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# Hamilton College

October, 1897-1900



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*W. H. Rogers '46*

Founder of the Chair of American History.



(57)  
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Eighty-Sixth Year

# *HAMILTON*

# *COLLEGE*

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ANNUAL REGISTER OF THE  
CORPORATION OFFICERS AND  
STUDENTS WITH OUTLINE OF  
COURSES OF STUDY AND GEN-  
ERAL INFORMATION FOR THE  
ACADEMIC YEAR 1897-98

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PUBLISHED BY THE COLLEGE  
**Clinton, Oneida County, New York**

PRINTED BY THE COURIER PRESS

1897

## Calendar for 1897-98.

1897.

Sept. 23.	Thursday,	Autumn Term opened.
Oct. 14.	Thursday afternoon,	AUTUMN FIELD DAY.
Nov. 16.	Tuesday, Meeting of Board of Trust, 10 A. M.	PRESENTATION of the Root Hall of Science, the Benedict Hall of Languages, the Tompkins addition to the Campus, the Steuben Field, and the enlargements of the Chapel.
Nov. 25.	Thursday,	THANKSGIVING DAY.
Dec. 15.	Wednesday,	Munson Prize Exam. in French.
Dec. 16.	Thursday,	Tompkins Prize Examination.
Dec. 16.	Thursday,	Term Examinations begin.
Dec. 22.	Wednesday,	Autumn Term closes.

### Vacation of Two Weeks.

1898.

Jan. 5.	Wednesday,	Examination of Delinquents.
Jan. 6.	Thursday,	Winter Term opens.
Jan. 6.	Thursday noon,	Head, Pruyn and Kirkland Orations presented.
Jan. 27.	Thursday afternoon,	DAY OF PRAYER FOR COLLEGES.
Feb. 22.	Tuesday,	WASHINGTON'S BIRTHDAY.
Mar. 23.	Wednesday,	Southworth Prize Examination.
Mar. 24.	Thursday,	Underwood Prize Examination.
Mar. 24.	Thursday,	Curran and Hawley Prize Examination.
Mar. 24.	Thursday,	Term Examinations begin.
Mar. 30.	Wednesday,	Winter Term closes.

### Vacation of Two Weeks.

April 13.	Wednesday,	Examination of Delinquents.
April 14.	Thursday noon.	Clark Prize Orations, Prize Theses, and Prize Essays presented.
May 19.	Thursday afternoon,	SPRING FIELD DAY.
May 20.	Friday noon,	Graduating Orations presented.
May 30.	Monday afternoon,	DECORATION DAY.
June 3.	Friday,	Munson Prize Exam. in German.
June 3.	Friday,	Senior Examinations begin.
June 8.	Wednesday evening,	CLARK PRIZE EXHIBITION.
June 10.	Friday,	Graduating Honors announced.
June 21.	Tuesday,	Term Examinations begin.
June 25.	Saturday,	Prizes announced.
June 26.	Sunday morning,	BACCALAUREATE SERMON.
June 26.	Sunday evening,	Address before the Y. M. C. A.
June 27.	Monday evening,	PRIZE DECLAMATION.
June 28.	Tuesday,	Entrance Examinations,
June 28.	Tuesday evening,	PRIZE DEBATE.
June 29.	Wednesday,	ALUMNI DAY.
June 30.	Thursday,	COMMENCEMENT.

### Vacation of Twelve Weeks.

1898.

Sept. 20-21.	Tuesday and Wednesday,	Entrance Examinations.
Sept. 21.	Wednesday,	Examination of Delinquents.
Sept. 21.	Wednesday afternoon,	All new students meet the Dean and the Registrar in the Chapel at 4.30.
Sept. 22.	Thursday,	Autumn Term opens.
Sept. 24.	Saturday,	Brockway Prize Examination.
Oct. 13.	Thursday noon,	Senior Prize Theses presented.
Oct. 13.	Thursday afternoon,	AUTUMN FIELD DAY.
Dec. 21.	Wednesday,	Autumn Term closes.



## Trustees.

ELECTED.

	CHARLES C. KINGSLEY, A. M., Utica, <i>Chairman</i> .....	1867.
Rev.	L. MERRILL MILLER, D. D., Ogdensburg.....	1869.
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	JOHN N. BEACH, A. M., Brooklyn.....	1896.
	ALEXANDER C. SOPER, A. M., Chicago, Ill.....	1897.
	HENRY HARPER BENEDICT, A. M., Brooklyn.....	1897.

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Rev. THOMAS B. HUDSON, D. D., Clinton,  
*Secretary, (1885,) and Treasurer, (1886).*

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## Executive Committee.

MESSRS. STRYKER, KINGSLEY, NORTH, SILLIMAN,  
 HUDSON, SMYTH, DUNHAM.

## The Faculty.

MELANCTHON WOOLSEY STRYKER, (A. B. 1872,) D. D., LL. D.  
*President.*

*Walcott Professor (1892) of Theistic and Christian Evidences, and  
of Ethics ; and Pastor of the College Church.*

EDWARD NORTH, (A. B. 1841,) LL. D., L. H. D.  
*Edward North Professor (1843) of the Greek Language and Literature.*

REV. OREN ROOT, (A. B. 1856,) D. D., L. H. D.  
*(Tutor, 1860-62). Pratt Professor (1880) of Mathematics ; and  
Registrar of the Faculty.*

REV. ABEL GROSVENOR HOPKINS, (A. B. 1866,) PH. D.  
*Benjamin-Bates Professor (1869) of the Latin Language and Litera-  
ture ; and Dean of the Faculty.*

HERMAN CARL GEORGE BRANDT, (A. B. 1872,) PH. D.  
*(Instructor, 1874-76). Munson Professor (1882) of the German and  
French Languages and Literatures, and of Philology.*

REV. WILLIAM ROGERS TERRETT, (A. B. 1871,) D. D.  
*P. V. Rogers Professor (1889) of American History.*

ALBRO DAVID MORRILL, (B. S. 1876,) A. M., M. S.  
*Professor (1891) of Biology.*

CHARLES HENRY SMYTH, JR., (PH. B. 1888,) PH. D.  
*Stone Professor (1891) of Geology and Mineralogy.*

REV. WILLIAM HARDER SQUIRES, (A. B. 1888,) A. M.  
*Professor (1891) of Psychology, Logic, and Pedagogics ; and Instructor  
in Hebrew.*

SAMUEL J. SAUNDERS, (A. B. 1888,) D. SC.  
*Professor (1892) of Physics ; and Instructor in Astronomy upon the  
Litchfield Foundation.*

DELOS DEWOLF SMYTH, (A. B. 1890,) A. M.  
*Maynard-Knox Professor (1892) of Municipal Law, of History, and  
of Political and Social Science.*

BRAINARD GARDNER SMITH, (A. B. 1872,) A. M.  
*Upton Professor (1893) of Rhetoric and Oratory.*

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*Litchfield Professor of Astronomy, and Director of the Litchfield Observatory.*

EDWARD FITCH, (A. B. 1886), PH. D.  
*Assistant Professor (1889) of Greek.*

MELVIN GILBERT DODGE, (A. B. 1890), A. M.  
*Librarian (1892), and Clerk of the Faculty.*

WILLIAM PIERCE SHEPARD, (A. B. 1892), PH. D.  
*Associate Professor (1895) of French, Italian, and Romance Philology.*

Rev. JOSEPH DARLING IBBOTSON, (A. B. 1890), A. M.  
*Associate Professor (1895) of English Literature, and of Anglo-Saxon.*

HOWARD HAINES HIGBEE, (A. B. 1884), PH. D.  
*Associate Professor (1896) of General Chemistry, and of Agricultural Chemistry, upon the Childs Foundation.*

THOMAS FLINT NICHOLS, (A. B. 1891), PH. D.  
*Assistant Professor (1896) of Mathematics.*

ALBERT WILHELM BOESCHE, A. B.  
*Instructor (1897) in Latin, and Tutor in Languages.*

JAMES MORTON CALLAHAN, (A. B. 1894), PH. D.  
*Instructor (1897) in American History, and Constitutional Law.*

#### College Officer.

CORNELIUS DEREGT,  
*Superintendent of Buildings, (1880).*

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#### Fellow, in Foreign Study.

JOSHUA EDWIN SWEET, (A. B., 1897) *Unadilla,*  
 Student in Biology, *Giessen, Ger.*



## Graduate Student in Residence.

Albert Wilhelm Boesche, (A. B., 1897) *Watertown*,  
15 Hungerford.

## Seniors, Class of 1898.

### Classical Course.

William Loyal Allen,	<i>Malone,</i>	A Δ Φ Hall.
Allan Pepperell Ames,	<i>Albany,</i>	Σ Φ Hall.
John Robert Babcock,	<i>Clinton,</i>	32 Hungerford.
Henry Kendall Booth,	<i>Ottawa Ill.,</i>	16 Skinner.
Frank DeLaNoy Briggs,	<i>Tarrytown,</i>	Ψ Y House.
Andrew Jackson Dewey,	<i>Watertown,</i>	Ψ Y House.
Walter Hubert Emery,	<i>Mexico,</i>	20 Hungerford.
Charles Gideon Empie,	<i>Sharon,</i>	Silliman Hall.
Frank Halsey Finn,	<i>Middletown,</i>	Δ K E House.
Clemens James France,	<i>Johnstown,</i>	Θ Δ X House.
Charles Dominic Hill,	<i>Port Leyden,</i>	Park Row.
John Milton Holley, jr.,	<i>La Crosse, Wis.,</i>	13 Skinner.
Harry Grant Kimball,	<i>New York,</i>	24 Skinner.
Ralph Smith Minor,	<i>Deposit,</i>	Δ K E House.
Edward John Noble,	<i>Brooklyn,</i>	28 Skinner.
Edward Wilson Parmelee,	<i>Westernville,</i>	Σ Φ Hall.
Samuel Kempton Piercy,	<i>Brooklyn,</i>	Δ K E House.
Edward North Reed,	<i>Troy,</i>	25 Skinner.
Edward Albert Rogers,	<i>Lockport,</i>	Δ K E House.
Robert Burt Searle,	<i>East Onondaga,</i>	Δ Y House.
Harry Lovell Stone,	<i>Mexico,</i>	Δ Y House.
George Wade,	<i>Morley,</i>	1 Hungerford.
Hymen Lawrence Weber,	<i>Springville,</i>	21 Hungerford.
Neil Kirke White,	<i>Youngstown, O.,</i>	Ψ Y House.
Henry White,	<i>Holland Patent,</i>	Silliman Hall.
Edward Reynolds Wright,	<i>Waterville,</i>	X Ψ House.

### Latin-Scientific Course.

Bertrand Whitcomb Babcock,	<i>Oil City, Pa.,</i>	Δ K E House.
Stanley Locke Butler,	<i>Utica,</i>	9 Skinner.
William Burgett Carver,	<i>Binghamton,</i>	32 Skinner.
Carl German Cunningham,	<i>Utica,</i>	Θ Δ X House.
Robert Goodenow Kelsey,	<i>College Hill,</i>	College St.,
Byron Eugene Turnbull,	<i>Utica,</i>	Δ Y House.

*For year previous;*

HIGH HONOR GRADE: *Messrs.* Ames, Booth, Carver, Finn,  
Minor, Piercy, H. White, Wright.

HONOR GRADE: *Messrs.* Kimball, Parmelee.

## Juniors, Class of 1899.

### Classical Course.

Henry Murray Andrews,	<i>So. Rutland,</i>	Δ K E House.
Henry Otis Bates,	<i>Webster Groves, Mo.,</i>	Δ Y House.
Isaac Lindsley Best,	<i>Broadalbin,</i>	Δ Y House.
Edward James Bonner,	<i>Dansville,</i>	Emerson Hall.
Thomas Clyde Cheney,	<i>Mystic, Conn.,</i>	⊙ Δ X House.
James Andrew Chrestensen,	<i>Cabin Hill,</i>	Emerson Hall.
Charles Edwin Congdon,	<i>Randolph,</i>	Emerson Hall.
Richard Sherman Cookinham,	<i>Utica,</i>	
Warner Edwin Danford,	<i>Sodus,</i>	⊙ Δ X House.
David Charles Davies,	<i>Oriskany,</i>	Emerson Hall.
Fred Arthur Gates,	<i>Albany,</i>	Δ Y House.
Ernest Oscar Heyl,	<i>Dunkirk,</i>	14 Skinner.
James Bryant Hopkins,	<i>Bath,</i>	Emerson Hall.
Alvin Emerson House,	<i>Union Square,</i>	Chapel.
Edward Judson Humeston,	<i>Holyoke, Mass.,</i>	Emerson Hall.
Fred Rutherford Keck,	<i>College Hill,</i>	College St.
Abram Lipfeld,	<i>Middletown,</i>	Δ K E House.
James Hervey Merwin,	<i>Utica,</i>	13 Skinner.
Charles Spencer Millard,	<i>Binghamton,</i>	31 Skinner.
Curtis Miller, jr.,	<i>Deansboro,</i>	7 Skinner.
Charles Richmond Millham,	<i>Rochester,</i>	Meadow St.
Hugh Kimball Moulton,	<i>Cleveland, O.,</i>	
Robert Percy Ostrander,	<i>Lyons,</i>	Δ Y House.
George William Owen,	<i>Buffalo,</i>	Silliman Hall.
Milton Brayton Parmelee,	<i>Westernville,</i>	23 Skinner.
Henry Hamilton Pease,	<i>Cape Vincent,</i>	Ψ Y House.
Martin Mercillian Post,	<i>Clinton,</i>	College St.
Bevier Smith,	<i>Clinton,</i>	College St.
William Hannibal Smith,	<i>Watertown,</i>	Ψ Y House.
Lucius Kelsey Stevens,	<i>Clinton, Conn.,</i>	15 Skinner.
Edwin Archibald Stuart,	<i>Binghamton,</i>	Emerson Hall.
Edwin Coe Tibbitts,	<i>New Hartford,</i>	7 Skinner.
Clifton Clark Walker,	<i>Towlesville,</i>	Emerson Hall.
Andrew Robert Warner,	<i>Pulaski,</i>	31 Skinner.
Herbert Leland Willis,	<i>College Hill,</i>	College Road.
Roy Weed Yawger,	<i>Seneca Falls,</i>	Ψ Y House.

### Latin-Scientific Course.

Frederick Haines Cunningham,	<i>Utica,</i>	⊙ Δ X House.
Charles Crane Hawley,	<i>Seneca Falls,</i>	X Ψ House.
Samuel Watson Hildreth,	<i>Brooklyn,</i>	X Ψ House.
Warren Isbell Lee,	<i>Bartlett,</i>	Δ K E House.
Frederick Jefferson Meagher,	<i>Binghamton,</i>	Emerson Hall.
Seward Albert Miller,	<i>Deansboro,</i>	9 Skinner.
Charles Latimer Mosher,	<i>Watertown,</i>	Δ Y House.

Wallace Irving Robertson,	<i>N. Tonawanda,</i> Emerson Hall.
George Dana Sessions,	<i>Binghamton,</i> 32 Skinner.
Ralph Walter Stone,	<i>Camden,</i> A Δ Φ Hall.
Warren Sage Stone,	<i>Mexico,</i> 29 Skinner.
Daniel Wells,	<i>Menominee, Mich.,</i> 24 Skinner.
Artemus Carter Wells,	<i>Menominee, Mich.,</i> 15 Skinner.

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*For year previous :*

HIGH HONOR GRADE: *Messrs.* Andrews, Bonner, Heyl, Hopkins, Owen, B. Smith, Tibbitts, Willis.

HONOR GRADE: *Messrs.* Congdon, Keck, C. Miller, S. Miller, Parmelee, Pease, W. Smith, Stevens, Stuart.

## Sophomores, Class of 1900.

### Classical Course.

Frank Folsom Baker,	<i>Cold Spring Harbor,</i> 6 Skinner.
Seth Bird,	<i>Tarrytown,</i> Ψ Y House.
Joseph Earl Carmichael,	<i>Boonville,</i> College St.
Charles Reeves Clark,	<i>E. Palmyra,</i> Δ Y House.
William Grant Decker,	<i>Middletown,</i> Ψ Y House.
Albert Charles de Regt,	<i>College Hill,</i> College St.
Gurdon Henry Eggleston,	<i>Walton,</i> Emerson Hall.
Harry John Fay,	<i>College Hill,</i> Bristol St.
Thomas Cook Gifford, ( <i>Sp.</i> )	<i>Oriskany Falls,</i> Δ Y House.
Edward James Graham,	<i>Andes,</i> College St.
Kenneth Grant Henry,	<i>E. Palmyra,</i> College St.
Arthur Clarke Higgins,	<i>Sidney Centre,</i> Δ K E House.
Birdsey Northrup Holbrook,	<i>Clinton, Conn.,</i> 23 Skinner.
Friend Marion Miller Hull,	<i>Waverly,</i> College St.
William Ross Lee,	<i>Gouverneur,</i> Emerson Hall.
John Brainard MacHarg, jr., C. E.,	<i>Rome,</i> Ψ Y House.
David Mitchell Macnaughtan,	<i>Morristown, N. J.,</i> 6 Skinner.
Albert Willis Mason,	<i>Onondaga Valley,</i> Δ Y House.
Henry Cook Miller,	<i>Bath,</i> 9 Skinner.
Benjamin Wright Moore,	<i>Clinton,</i> Bristol St.
Joseph Banford Sheppard,	<i>New Hartford,</i> Emerson Hall.
Ralph Hammond Sheppard,	<i>Penn Yan,</i> X Ψ House.
Herschel Dorsey Spencer,	<i>Greene,</i> Δ K E House.
George Putnam Stowitts,	<i>Rondout,</i>
Goss Livingston Stryker,	<i>College Hill,</i> College St.
Harry Earle Taylor,	<i>Mexico,</i> 29 Skinner.
George Robert Thompson,	<i>Clinton,</i> 55 College St.
Talcott Ostrom Vanammee,	<i>Newburgh,</i> Ψ Y House.
Robert Shannon Waddell,	<i>Ottawa, Kan.,</i> 25 Skinner.
Frank Morey Weston,	<i>Oak's Corners,</i> Θ Δ X House.



### Latin-Scientific Course.

William Frederic Bacon,	<i>Waterloo,</i>	Ψ Y House.
Clifton Harvey Bushnell,	<i>Kansas City, Mo.,</i>	⊙ Δ X House.
Frederick Howard Cookinham,	<i>Utica,</i>	24 Skinner.
Hugh Webster Darrin,	<i>Addison,</i>	X Ψ House.
Clarence Hartley Fisher,	<i>Cincinnati, O.,</i>	14 Skinner.
Ira Wemmell Henderson,	<i>Brooklyn,</i>	X Ψ House.
George Theodore White,	<i>Detroit, Mich.,</i>	X Ψ House.

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*For year previous ;*

HIGH HONOR GRADE : *Messrs.* Clark, Eggleston, Higgins,  
MacHarg, Spencer, Waddell.

HONOR GRADE : *Messrs.* Bird, Decker, Henry, Lee, R. H.  
Sheppard.

### Freshmen, Class of 1901.

#### Classical Course.

Earl Stone Augsbury,	<i>Plessis,</i>	22 Skinner.
Frederick William Bartholomew,	<i>Utica,</i>	Emerson Hall.
Herbert Richmond Bicknell,	<i>Potsdam,</i>	Δ K E House.
George William Browning,	<i>Clinton,</i>	College St.
Samuel Northrup Castle,	<i>Honolulu, S. I.,</i>	16 Skinner.
James Plant Catlin,	<i>Ottawa, Ill.,</i>	24 Skinner.
John Winthrop Currie,	<i>Corfu,</i>	Emerson Hall.
Howard Irving Davenport,	<i>Troy,</i>	Δ K E House.
Richard Caldwell Steele Drummond,	<i>Auburn,</i>	Δ K E House.
Fred William Dunn,	<i>Waddington,</i>	Δ K E House.
Alfredrick Smith Hatch,	<i>Yonkers,</i>	21 Skinner.
Edwin Chester Hawley,	<i>Clinton,</i>	College St.
Ralph Chipman Hawley,	<i>Clinton,</i>	College St.
Edward Matthew Hicok,	<i>Flint, Mich.,</i>	28 Skinner.
Henry Hayden Hull,	<i>Bath,</i>	Δ K E House.
William James Lonsdale,	<i>Syracuse,</i>	Emerson Hall.
James McKee,	<i>Richfield Springs,</i>	Δ K E House.
George Ritchie Marvin,	<i>Brookline, Mass.,</i>	23 Skinner.
Jesse Barbour Millham,	<i>Rochester,</i>	Meadow St.
Harry Mintz,	<i>Binghamton,</i>	Emerson Hall.
Albert Houghton Pratt,	<i>Brooklyn,</i>	Ψ Y House.
William Joseph Quinn,	<i>Utica,</i>	Ψ Y House.
Covert Robertson,	<i>N. Tonawanda,</i>	Emerson Hall.
Jared Matteson Scoville,	<i>Clayville,</i>	Hungerford.
Frederic William Sippell,	<i>Boonville,</i>	Δ Y House.
Herrick Johnson Skinner,	<i>Albany,</i>	A Δ Φ Hall.
Edward Esty Stowell,	<i>Ithaca,</i>	27 Skinner.
Marion Jeremiah Sweet,	<i>N. Brookfield,</i>	9 E. Park Row.
Harry Jay Thayer,	<i>Lockport,</i>	Δ K E House.
Elmer William Triess,	<i>Boonville,</i>	Δ Y House.

### Latin-Scientific Course.

Isaac Allan Babcock,	<i>Leonardsville,</i>	32 Hungerford.
Walter Eugene Bratt,	<i>Akron,</i>	Emerson Hall.
Frank Nathaniel Churchill,	<i>Camden,</i>	Emerson Hall.
Harry Coburn Goodwin,	<i>Antwerp,</i>	Δ K E House.
Frank Chester Havens, ( <i>Sp.</i> )	<i>Clarence,</i>	Emerson Hall.
John Emery Johnston,	<i>Port Leyden,</i>	A Δ Φ Hall.
Glen Fay Jenks,	<i>Clinton,</i>	5 Franklin Ave.
James Abel Lee,	<i>Earlville,</i>	X Ψ House.
Abram Bennett Macardell,	<i>Middletown,</i>	Ψ Y House.
Benjamin George Miller,	<i>Oriskany Falls,</i>	Emerson Hall.
Daniel Walter Redmond,	<i>Greene,</i>	College St.
Lloyd Ring Smith,	<i>Pittsburgh, Pa.,</i>	12 Skinner.
Edwin Jay Speh,	<i>Binghamton,</i>	A Δ Φ Hall.

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### Summary.

FELLOW, IN FOREIGN STUDY,-----	I
GRADUATE STUDENT IN RESIDENCE,-----	I
SENIORS,-----	32
JUNIORS,-----	47
SOPHOMORES,-----	36
FRESHMEN,-----	43
TOTAL,-----	160

*Sp.* following a name indicates "special conditions."

## GENERAL INFORMATION.

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### Admission.

Entrance Examinations will be held in Commencement week, as follows:

- June 28, Tuesday, from 8, A. M., to 10, A. M., in Greek.  
“ “ Tuesday, from 8, A. M., to 10, A. M., in German and French.  
“ “ Tuesday, from 10, A. M., to 11,30, A. M., in English Studies.  
“ “ Tuesday, from 11,30, A. M., to 1, P. M., in Mathematics.  
“ “ Tuesday, from 3, P. M., to 5, P. M., in Latin.

The Autumn Examinations will be held on

- Sept. 20, Tuesday, from 1, P. M., to 2,30, P. M., in Mathematics.  
“ “ Tuesday, from 3,30, P. M., to 6, P. M., in Greek.  
“ “ Tuesday, from 3,30, P. M., to 6, P. M., in German and French.  
“ 21, Wednesday, from 8,30, A. M., to 11, A. M., in English Studies.  
“ “ Wednesday, from 11, A. M., to 1, P. M., in Latin.

At the above stated examinations, those intending to enter in a later year, may make preliminary offer of any completed portion of the entrance requirements. To these examinations, except in extraordinary circumstances and under the approval of the President, all applicants are referred.

Applicants for admission to the Freshman class should be at least sixteen years of age, with a corresponding increase for the advanced classes.

Certificates of good moral character are required, and men entering from other colleges must give proof of honorable dismissal. In addition to the required preparatory studies, one offering to enter an advanced class must have mastered the several studies which that class has taken. But none can be admitted Senior after the opening of the second term, and none can compete for honors in any class except he shall be examined upon all the studies of that class up to the point at which he enters. Any student may, however, compete for prizes that are not based upon record of work earlier than his entrance.



## Entrance Requirements, Classical Course.

The following books and subjects, or their equivalents:

GREEK: Xenophon's *Anabasis*, three books; Homer's *Iliad*, three books, *with Prosody*. Allen-Hadley's, or Goodwin's *Grammar*; Jones' *Greek Composition*, twenty chapters; *Greek Antiquities*. 12

LATIN: Cæsar's *Commentaries*, four books; Vergil's *Æneid*, six books, *with Prosody*; six of Cicero's *Orations*; either the *Cataline* or the *Jugurthine war* of Sallust, or Vergil's *Eclogues*; *Grammar and Prose Composition*; *Ancient Geography and Roman Antiquities*. 18

MATHEMATICS: *Arithmetic*; *Algebra thro Equations of the second degree*; *Plane Geometry complete*, including 'Geometry of the straight line and plane.' Also, and to begin with those entering the class of 1903, *Solid Geometry*. 8

ENGLISH STUDIES: *English Composition*. *History of the United States*. In *English Literature*, for the examination of 1898, Milton's *Paradise Lost*, books I and II; Addison's *Sir Roger de Coverly* papers; Carlyle's *Essay on Burns*; Coleridge's *Ancient Mariner*; Lowell's *Vision of Sir Launfal*; Hawthorne's *House of Seven Gables*. 6  
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## Latin-Scientific Course.

In LATIN and MATHEMATICS, the requirements are the same as for the Classical Course. In ENGLISH the requirement is the same, with the addition (in place of 'Greek Antiquities') of— 26

THE OUTLINES OF GENERAL HISTORY, with, e. g., as a basis, Swinton's *Outline of the World's History*; or, and better, Myer's *Outlines of Ancient, Mediæval and Modern History*. 2

In place of GREEK the following subjects, or equivalents, (e. g., Regents' Certificates for first year of German and of French) are required, and will be substituted for Greek in the Brockway Prize Entrance Examination. A full year's work in each language is intended by these requirements. 8

FRENCH: Edgren's *Grammar*, Part I; and Part II, to section 318; or Bevier's *Grammar*, thro section 237. Fifty pages of Rollin's, or Super's, *Reader*. 4

GERMAN: Brandt's *Grammar*, Pt. I, the sections upon word-formation and accent from Pt. II; and the first series of Lodeman's exercises. Also fifty pages from Brandt's *Reader*. 4

## Certificates and Matriculation.

Pass-cards and Certificates of the Regents will be accepted for all studies which they cover.

Students from schools having preparatory courses approved by this faculty, may be admitted upon satisfactory certificates from their Principals. Certificates should, if possible, be filed *with the Registrar*, prior to the summer entrance examinations. 44

All new students meet the Dean and the Registrar in the Chapel at 4.30 of the afternoon preceding the opening day of the autumn term.

To gain full standing, students must be matriculated by entering their names in the proper record. Those received without conditions, either by examination or by Regents' certificate, are matriculated at once, those admitted by academic certificates, after passing the examinations of one term. Entrance conditions must be satisfied *prior* to the opening of the second term, or be counted, each, as a three-hour delinquency.

Students from other colleges having courses equivalent to those of Hamilton College, may enter at the point from which they take dismissal, upon presentation of satisfactory certificates of standing and character.

### Estimated Annual Expenses.

Board, from \$3 to 4.50 a week.....	\$108 to \$162
Fuel and Lights .....	10 " 10
Laundry .....	15 " 20
Tuition, \$25 a term .....	75 " 75
Half rent of Room, unfurnished, from \$4 to \$10 a term....	12 " 30
Contingent expenses, public rooms, etc., \$6 a term.....	18 " 18
Necessary and important Books.....	15 " 25
Class taxes, Fraternity taxes, and student subscriptions...	20 " 40
Amount.....	\$273 to \$380

The half-expense of furnishing a room should be \$20 to \$40.

Not including cost of attire and travel, but not deducting concessions regarding tuition, one can go thro the college year, by rigid economy, upon \$350. An allowance of \$400 implies strict care; one of \$450 is comfortable; \$500 is liberal, and any sum above \$600 is profuse.

ALL TERM BILLS ARE DUE IN ADVANCE. The Trustees require the College Treasurer to report to the Faculty the names of all students who at the end of the second week of each term have failed to satisfy their College dues, and the Faculty is instructed to exclude such students from recitations until payment is arranged. Such enforced absences will not be excused either in record of attendance or of scholarship.

No student can have honorable dismissal from the College, or certificate of his attendance, until his dues are satisfied.

Voluntary or careless damages are charged to the student or classes committing them. If these are not known, the charge is made to the whole body of students, *pro rata*.

No deduction for absence will be made in term bills, where one returns to a class which he has left, or enters late in the term.

A charge of fifty cents an hour is made for extra assistance from tutors, assigned by the Faculty.

## Rooms.

Rooms are assigned only by written lease. Each set of rooms accommodates two men, and no deduction will be made if there is but one occupant. 'Ordinary room-rental', when granted by scholarship, is reckoned at \$5 a term. Concessions as to rental do not apply to Skinner Hall. Professor Saunders has the superintendence of leases.

The College buildings are closed during vacations.

## Aid.

Approved candidates for the Christian Ministry, needing assistance, may be aided to the amount of from eighty to one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or of the American College and Educational Society.

In certain cases worthy men may be granted a postponement of tuition dues, and in some extreme cases, and under necessarily strict conditions, these dues may be remitted.

## Scholarships.

There are forty permanent scholarship endowments, with incomes of from sixty to one hundred dollars. Mr. SAMUEL H. JARDIN, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. THEODORE S. HUBBARD, of Geneva; \$3,000 by HORACE B. SILLIMAN, Esq., of Cohoes; \$4,000 from the MARQUAND estate; \$2,000 by Mr. JOHN B. WELLS, of Utica; \$12,000 by the late Miss LAURA CARTER, of Geneva; \$2,000 by Mrs. Dr. SYLVESTER WILLARD, of Auburn; \$2,000 by Mr. ALEXANDER FOLSOM, of Albany; \$1,500 by Mr. WILLIAM BURTON, of Waterford; \$1,500 by C. C. SHEPPARD, Esq., of Penn Yan; \$2,000 by the late MARCUS JUDSON, of Watertown; \$2,000 by the late Mrs. S. L. BRADLEY, of Auburn; \$10,000 by the late Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse; and \$1,000 by the late P. CHARLES COWLES.

An academic prize scholarship, endowed by the Hon. IRA DAVENPORT, of Bath, yields \$100 a year to a graduate of the Haverling Institute of Bath.

Some of these scholarships are affected by special provisions.

Applications for scholarships, or concerning any pecuniary aid, should be made to the President, in writing. Ordinarily the benefit of scholarships will be granted, as these are vacated, to such needy and deserving applicants as shall so far have maintained fidelity in study and conduct. Such applications will be filed and considered in their order. In any case, if the incumbent is habitually negligent or disorderly, the aid may be summarily withdrawn.



## Honors and Prizes.

The graduating Honors, membership in  $\Phi$  B K, an Entrance Prize, fifteen other valuable Prizes, four Prize Scholarships, and a Fellowship, are among the incentives to diligence.

### Entrance Prize.

A fund of \$500, given by Dr. A. NORTON BROCKWAY, ('57,) of New York City, furnishes a prize for the member of each Freshman Class who makes the best entrance record. The award is determined by work done at a special examination in September. Candidates admitted in June, either by certificate or upon examination, may enter this competition.

### Prizes of the Course.

1. A fund of \$500 founded by the late Hon. AARON CLARK, of New York, furnishes a prize for the Senior who most excels in *Original Oratory*.

2. A fund of \$500, founded by the late Chancellor JOHN V. L. PRUYN, of Albany, furnishes a gold medal for any Senior, (excepting the successful competitors for the Head prize and Kirkland prize,) who shall write the best oration on *The Political Duties of Educated Young Men*.

3. A fund of \$500, founded by the Hon. FRANKLIN H. HEAD, A. M., of Chicago, Ill., furnishes a prize for any Senior, (excepting the successful competitors for the Pruyn medal and the Kirkland prize,) who shall write the best oration upon *Alexander Hamilton*.

4. A fund of \$500, bequeathed by the late Mrs. A. R. KIRKLAND, of Clinton, furnishes a prize for any Senior, (excepting the successful competitors for the Pruyn Medal and the Head prize,) who shall write the best oration upon an assigned theme in *Biblical Science*.

5. A fund of \$500, given by Gen. CHARLES W. DARLING, A. M., of Utica, furnishes a prize for that member of the Senior Class, (excepting the successful competitor for the Soper thesis,) who submits the best thesis upon some assigned theme in *Early American History*.

6. A fund of \$1,500, given by ARTHUR W. SOPER, M. S., of New York, furnishes a prize of \$70 to that member of the Senior Class, (excepting the successful competitor for the Darling thesis,) who submits the best thesis in *Advocacy of a Protective Tariff*.

7. A fund of \$1,500, founded by the late Hon. CHARLES MC KINNEY, of Binghamton, furnishes two prizes, of \$60 and \$25, for Seniors who excel in *Extemporaneous Debate*.

8. A fund of \$500, founded by the late Hon. GEORGE UNDERWOOD, of Auburn, furnishes two prizes for the Seniors who excel in *Chemistry*.

9. A fund of \$1,200, founded by HAMILTON B. TOMPKINS, A. M., of New York City, provides two prizes, and medals not exceeding four, for Juniors who excel in *Mathematics*.

10. A fund given by Mrs. C. C. GOLDTHWAITE, of Utica, furnishes two prizes, of \$30, and of \$20, for Seniors who excel in *German*, and the same for Seniors who excel in *French*.

11. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a gold medal, and a silver medal, for Juniors who excel in *Classical Studies*.

12. A fund of \$500, founded by the late MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four silver medals for Juniors who excel in *Classical Studies*.

13. A fund of \$500, founded by the late Rev. TERTIUS D. SOUTHWORTH, furnishes two prizes for Seniors who excel in *Physics*.

14. A fund of \$700, the gift of the late Hon. CHARLES MCKINNEY, of Binghamton, furnishes two book prizes for the two students in each of the three lower classes who excel in *Declamation*.

15. A fund of \$700, founded by CHARLES C. KELLOGG, A. M., of Utica, furnishes two book prizes for the two students in each of the three lower classes who excel in *English Composition*.

### Senior Prize Scholarships.

The prize scholarships named below will be awarded, in the class of '99, upon vote of the Faculty, at the close of the third term of the Junior year.

The tenth award of the EDWARD HUNTINGTON *Mathematical* scholarship of \$250, founded by ALEXANDER C. SOPER, A. M., ('67,) of Chicago, Ill.

The eleventh award of the TRUAX *Greek* scholarship of \$200, founded by the Hon. CHAUNCEY S. TRUAX, A. M., ('75,) of New York City.

The fifth award of the MUNSON *German* scholarship of \$200, founded by Mrs. C. C. GOLDTHWAITE, of Utica.

The fourth award of the *Latin* scholarship of \$150, founded by ARTHUR W. SOPER, M. S., of New York City.

No student may in a given year, be awarded more than one prize scholarship, nor may any holder of a prize scholarship be at the same time the recipient of any other scholarship or its equivalent. The acceptance of one of these benefits is an agreement to pay in full the College bills of Senior year.

The awards will be made in the order, first of the values, and second of the ages, of the foundations, and each scholarship shall go to the highest man in the department named, unless he is already assigned to another of these scholarships, and then the next highest unassigned shall receive the award.

As a condition of these awards, all subjects in each given department up to the period of estimate must be taken, and if that department work continues thro Senior year it must ordinarily be elected by the prize scholar. The completion of Senior year in this College is a condition of receiving the stipend.

The times of payments accord with the terms of the several foundations.

### Fellowship.

The fifth appointment to the Root Fellowship, founded by the Hon. ELIHU ROOT, LL. D., ('64') of New York, will be made under the following standing regulations:

The Root Fellowship will be awarded to a member of the graduating class who shall have shown marked ability and special aptitude for investigation in one of the departments of PHYSICAL SCIENCE. The whole fitness of the man shall enter into the estimate.

The Faculty shall entertain all recommendations from Professors, and thereupon shall by ballot and a two-thirds vote select a nominee whom they shall refer to the Board of Trust for confirmation.

The appointment shall be to some University in America or in Europe to be approved by the Faculty, after the award, and the appointment shall be for one year. But if the Faculty shall see fit to make no appointment from a given class they may at their discretion recommend to continue the Fellow of the year previous for a second year only.

The stipend of \$500 shall be payable, one third in October, one third in February, and one third in May, subject always to satisfactory proof of the Fellow's diligent pursuit of his studies.

Upon the termination of his appointment the Fellow shall make to the President a full written report, to be kept in the College records.

### Special Students.

Students, not candidates for a degree, may (under the formal approval of the Professors concerned) choose subjects for which they are shown to be competent: but they may not compete for any honor or prize.

Such students must elect not less than fifteen exercises for each week, inclusive of Biblical Study: but the Noon Rhetoricals may not be reckoned in these required hours, and if elected must be attended for the complete period of a year.

Special students must, as a condition of continuing, average not below 5 for the work of the term and its examinations.

A special student attaining an average of 8 for the whole work of one year may receive a certificate of proficiency. If he continues for two or more years, with an average of not less than 8.5, his name may be printed upon the Commencement program as a candidate for a certificate of completed special study.

### Courses of Instruction.

They are two, the Classical and the Latin-Scientific, each occupying four years, and ordinarily requiring attendance upon not less than three exercises daily. They are well-balanced, and in their ample elective features are both comprehensive and elastic. They are intended for well-prepared and studious men, and while they lie well within the strength of the earnest and diligent, they are meant to be difficult for idlers and impossible for shirks.

Their prime object is to form habits of alert and accurate thinking and to cultivate the arts of critical and effective

expression. This vigorous and extended discipline of the mental and moral powers is sought thro introduction to the leading facts and principles in Literature and Language, and in Historical, Philosophical and Physical Science. The elements of Biblical and Christian knowledge are diligently taught.

University specialization is not attempted in any department: but thoro general introduction is given and a solid foundation is laid for graduate work.

In both courses Term Essays are required, as follows: for the first term Freshman and Sophomore, these are in the department of English Literature, and for the second term Freshman and Sophomore, in the department of Rhetoric: but in these second terms a Prize Essay upon one of the assigned subjects will be accepted in place of the Term Essay.

In all cases two hours of Laboratory work count as one hour of recitation.

### Religious Instruction.

The College is neither sectarian nor secular. It is under no denominational control. But it avows its historic debt to the Christian faith, as well as to the patriotic devotion of its founders, and, as always in its past, it considers the devout recognition of God, revealed in His world and His word, to be elemental in the discipline of thoro manhood.

As a regular College exercise, there is held in the Chapel, every week-day morning at half-past eight, a brief service, with Bible-reading, praise and prayer. On Sunday, at half-past ten, there is public worship, which each student, unless under special permission to go elsewhere, is required to attend.

On Sunday afternoon at four, the students hold a religious meeting in the parlors of Silliman Hall.

For his own good and his higher usefulness it is desirable that every Christian man entering the College should, by letters either of commendation or of transfer, relate himself to the College Church. The Lord's Supper is celebrated once each term. The College prayer-meeting is held every Thursday afternoon.

The systematic Biblical and Christian instruction for the entire course is stated in the 'Summary of Studies.' The Young Men's Christian Association maintains an influential life. Under its control an address, upon some timely theme of Christian life and work, is delivered on the Sunday evening of Commencement week. An excellent Reading Room is furnished in Silliman Hall.



## Examinations.

1. Of all the Classes, at the close of the First and the Second terms.
2. Of the Senior Class, three weeks before Commencement.
3. Of the other three Classes, the week before Commencement.
4. Of Delinquents, on the Wednesday next before the opening of each term.
5. Of MUNSON Prize competitors in French, on the first day of the Regular Examinations of the First term.
6. Of TOMPKINS Prize competitors, last Thursday of First term.
7. Of MUNSON Prize competitors in German, on the first day of the Senior examination of Third term.
8. Of CURRRAN Prize competitors, last Thursday of Second term.
9. Of UNDERWOOD Prize competitors, last Thursday of Second term.
10. Of SOUTHWORTH Prize competitors, last Wednesday, save one, of Second term.
11. Of applicants for admission, at each Commencement, and just before the opening of each term.
12. Of competitors for the BROCKWAY Entrance Prize, the first Saturday of the autumn term.

Competitors in Prize Examinations receive thereon their term examination grade in subjects so covered, no further examination in these subjects being required.

## Degrees.

The degree of Bachelor of Arts is conferred only upon those who have done all the required work of the Classical Course in both Latin and Greek. The Latin-Scientific Course leads to the degree of Bachelor of Philosophy, or, in case of especial excellence in the physical sciences, (implying certain advanced electives), to the degree of Bachelor of Science. No Bachelor's degree *honorary* will be given. The Master's degree will correspond to the earlier degree.

Graduates of three years' standing, who have continued in study, are entitled to the Master's degree, upon application to the President. Such candidates are expected to be present at Commencement to receive their degrees in person, and they will be represented in the Commencement exercises by a graduate orator to be selected by the Faculty.

RESIDENT GRADUATES may receive the second degree by continuing their studies for one year under the direction of the Faculty. They must, under approval, choose two, related, subjects, offering finally an extended thesis upon one of these, and meeting, at the end of each term, examinations in both subjects; also at the end of the year a formal oral examination in both subjects, before a committee of two members of the Faculty.

The names of such graduate students, with their subjects of study and of theses, shall be submitted to the Faculty before the close of first term.

Students who have taken their Bachelor's degree at another college, with course equivalent to HAMILTON'S, may also become candidates for the second degree, upon one year of strictly resident study. All resident graduate students will be charged for room-rent and tuition at undergraduate rates.

The fee for the second degree and diploma is \$10, payable in advance.

HONORARY DEGREES will be conferred only upon those who, accepting advance notification, are *present to receive the offered degrees in person*.

## Public Exhibitions.

CLARK Prize in Oratory, the eighth Wednesday evening of Third term.

McKINNEY Prize Declamation, Monday evening of Commencement week.

McKINNEY Prize Debate, Tuesday evening of Commencement week.

COMMENCEMENT, the last Thursday in June.

## Honors and Commencement Appointments.

### OF DEPARTMENT HONORS :

According to these departments, or groups, viz.: Greek; Latin; Mathematics; German; French and Italian; Rhetoric and Oratory; English Literature, including Anglo-Saxon; Psychology, Logic, and Pedagogics; Ethics, including Biblical Studies; Chemistry; Biology; Physics and Astronomy; Geology and Mineralogy; History, Law, and Economics; American History and Constitutional Law; Honors will be awarded, at the end of the course, based upon the average grade in the required work of the department, and also in its elective work unless otherwise stated when the elective is announced. Any student may receive an Honor in any Department in which he shall stand 9.3 or better, and only in such, having in every case an examination record for all subjects upon which the Honor is based, nor lacking a term record on more than one-tenth of the credits in these subjects.

### OF GENERAL HONORS :

Each class shall be divided into four groups, viz.: *High Honor; Honor; Graduation with Credit; Graduation*.

The High Honor group shall comprise those whose average is 9.3 or over; the Honor group those whose average is from 8.9 to 9.3; the Credit group those whose average is from 8.3 to 8.9. Graduation average can not be below 5.

At the opening of each year announcement, covering the previous year, will be made of the first three groups in each class.

The Valedictorian and the Salutatorian shall be the two members of the graduation class who have respectively the highest and the second highest standing.

### OF COMMENCEMENT SPEAKERS :

The Commencement Speakers shall be as follows : The successful Clark Prize Orator, the Pruyn Medal Orator, the Head Prize Orator, the Kirkland Prize Orator, the Root Fellow; together with the first third of the class in Scholarship, as determined by the Scholarship records of the first eleven terms.

# SUMMARY OF STUDIES,

ARRANGED BY YEARS AND TERMS.

## Classical Course.

		HOURS WEEKLY
FRESHMAN	Elocution. <i>Smith's Reading and Speaking.</i>	5
YEAR.	Cicero's <i>De Senectute.</i> <i>Rockwood.</i>	
	Latin Composition.	4
	Roman History. <i>Allen.</i>	
	Lysias. <i>Bristol.</i>	3
FIRST TERM,	Greek Grammar.	
	Geometry, solid. <i>Bartol.</i>	3
	English Composition. Declamation.	2
	Biblical Introduction. The Epistle of James.	
	The English Bible as Literature.	1
	Algebra. <i>Taylor.</i>	4
	Livy, Books XXI and XXII. <i>Lord.</i>	
	Roman History. <i>Allen.</i>	4
	Latin Composition.	
SECOND TERM,	Homer's <i>Odyssey.</i> <i>Merry.</i>	4
	Jebb's Introduction.	
	Rhetoric.	3
	English Composition. Declamation.	2
	Biblical Geography and Archæology.	1
	Plane Trigonometry. <i>Wheeler.</i>	4
	The Odes of Horace. <i>Smith.</i>	4
	Roman History. <i>Allen.</i>	
	Plato's <i>Apology</i> , and <i>Crito.</i> <i>Dyer.</i>	3
	Greek Prose Composition.	
THIRD TERM,	German begun. <i>Brandt's Grammar and Reader.</i>	
	<i>Lodeman's Manual.</i>	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition	1
	Studies of the Life of Christ.	1
SOPHOMORE	Herodotus. <i>Fernald's Selections.</i>	4
YEAR.	Greek History.	
	The <i>Agricola</i> and <i>Germania</i> of Tacitus. <i>Hopkins.</i>	4
	Roman History. <i>Allen.</i>	
FIRST TERM,	German, continued.	4
	Spherical Trigonometry. <i>Wheeler.</i> (8 weeks.)	2
	Analytic Geometry. (4 weeks.)	1
	English Composition. Declamation.	2
	Studies of the Apostle Paul.	1

		HOURS.
SOPHOMORE	French begun. <i>Bevier's Grammar, Rollins' Reader.</i>	4
YEAR.	German, continued.	3
	Analytic Geometry. <i>Hardy.</i>	3
SECOND TERM,	Demosthenes on The Crown. <i>Tyler.</i>	3
	Annals of Tacitus. <i>Allen.</i>	} 2
	Roman History. <i>Allen.</i>	
	English Composition. Declamation.	2
	New Testament Greek, and its Writers.	1
	REQUIRED, (9 hours.)	
	French. <i>Modern Comedy.</i> Grammar, continued.	3
	English Literature. General Introduction, with use of <i>Brooke's Primer</i> and <i>Pancoast.</i>	} 3
	English Composition. Declamation.	
	History of the English Bible.	1
	ELECTIVE, (9 hours.)	
THIRD TERM	Idyls of Theocritus. <i>Kynaston.</i>	4
	German. <i>Schiller's Tell,</i> and <i>Jungfrau von Orleans.</i>	
	<i>Keller's Bilder aus der deutschen Litteratur.</i> Phonetics.	3
	Calculus. <i>Taylor.</i>	3
	Analytic Geometry. <i>Hardy.</i>	2
	Applications of Trigonometry. <i>Field work.</i> (4 hours as)	2
	The Letters of Cicero. <i>Tyrrell.</i>	2
	Human Physiology. <i>Lectures.</i>	1
JUNIOR	REQUIRED, (7 hours.)	
YEAR.	Elementary Physics.	3
	Outlines of Church History.	1
	English Composition. Declamation. Debate.	3
	ELECTIVE, (11 hours.)	
	The Prometheus Bound of Æschylus. <i>Wecklein.</i>	4
	Calculus. <i>Taylor.</i>	4
	Analytic Geometry, continued.	1
	General Chemistry. <i>Remsen.</i>	3
FIRST TERM,	General Biology. <i>Lectures and Laboratory.</i>	4
	German. <i>Lessing's Minna von Barnhelm.</i> <i>Lyric</i> <i>Poetry.</i> <i>Heine's Prose.</i>	3
	French Tragedy. Conversation.	3
	French Phonology.	1
	Anglo-Saxon Grammar and Prose.	3
	American History. Colonial Period.	3
	Outlines of English History. <i>Gardiner.</i>	3
	Poetics, and History of Literary Criticism	2
	Modern English Poetry. (Course A.)	2



JUNIOR	REQUIRED, (7 hours.)	HOURS.
YEAR.	Political Economy. English Composition. Declamation. Debate. The Structure of the Bible.	3 3 1
	ELECTIVE, (11 hours.)	
SECOND TERM,	The Antigone of Sophocles. <i>D'Ooge.</i>	4
	Latin Comedy. Plautus and Terence.	4
	Mammalian Anatomy. <i>Lectures and Laboratory.</i>	4
	Physics.	3
	General Chemistry, with Laboratory.	3
	French Comedy. Conversation.	3
	French. Morphology.	1
	German. <i>Schiller's Wallenstein</i> , and <i>Prose Works.</i>	2
	Scientific German. <i>Brandt and Day's Reader.</i>	2
	American History. The Revolution and the Constitutions.	3
	History of Mediæval Europe.	3
	Anglo-Saxon. <i>Béowulf.</i>	3
	Shakespeare.	2
	Modern English Poetry. ( <i>B.</i> )	2
	Determinants. <i>Hanus.</i>	2
	Bibliography. <i>Lectures.</i>	1
THIRD TERM,	REQUIRED, (6 hours.)	
	Practical Logic.	2
	Analysis of the Epistle to the Romans.	1
	Debate. Orations.	3
	ELECTIVE, (12 hours.)	
	American History. Special Topics.	3
	History of Modern Europe.	3
	Middle English Poetry.	2
	Modern English Poetry. ( <i>C.</i> )	2
	French. The Novel.	3
	Old French, with readings.	1
	German. <i>Goethe's Prose. Modern Plays.</i>	3
	Greek Comedy. Aristophanes.	3
	Photography, Laboratory, 2 hours as	1
	Physical Laboratory Work, 2 hours as	1
	Astronomy. <i>Young's Elements.</i>	3
	Analytic Chemistry. <i>Noyes' Qualitative Analysis.</i>	3
	Embryology of Vertebrates. <i>Lect. and Laborat.</i>	3
	Systematic Botany. <i>Field Work.</i> 2 hours as	1
	Pedagogics.	3
	Roman Satire. Readings from Juvenal. <i>Lindsay.</i> } or, Lectures on History of the Latin Language. }	2
	Elocution, for teachers.	2
	Advanced Calculus.	3

HOURS.

SENIOR YEAR.	REQUIRED, (6 hours.)	
FIRST TERM,	Psychology. <i>Lectures.</i>	3
	Genius and Mission of the Hebrews. <i>Lectures.</i>	1
	Parliamentary Law, and Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Economic History of the United States.	3
	American History. Political Literature.	3
	German. <i>Goethe's Faust I and II.</i>	3
	German. <i>Seminary.</i>	1
	French. Renaissance Literature.	2
	Hebrew. <i>Harper's Inductive Method.</i>	4
	Pedagogics.	3
	Spenser, and the 17th Century Poets.	2
	Organic Chemistry.	3
	Zoology. <i>Lectures and Laboratory.</i>	4
	Advanced Astronomy, <i>with Observatory evening work.</i>	3
	Physiography.	} Required introduc- tion to Geology.
	Mineralogy. <i>Lectures &amp; Laboratory.</i>	
	Critical Study of Catullus.	2
	Italian. <i>Grandgent's Grammar. Bowen's Italian Reader.</i>	3
	Pruyn, Head, or Kirkland Oration, as	1
SECOND TERM,	REQUIRED, (6 hours.)	
	Ethics. <i>Murray's Introduction.</i>	3
	Grounds of Theistic and Christian Belief. <i>Fisher.</i>	1
	Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Constitutional History of England.	3
	Constitutional Law.	3
	Municipal Law.	3
	Organic Chemistry.	3
	Geology.	3
	Mineralogy. <i>Lectures and Laboratory.</i>	3
	Physics. Electricity and Magnetism.	3
	Physical Laboratory, 2 hours as	1
	Histology. <i>Lectures and Laboratory.</i>	4
	Pedagogics.	3
	Experimental Psychology, 4 hours as	3
	Hebrew, continued.	2
	German. <i>Lessing's Plays and Prose.</i>	3
	German. <i>Seminary.</i>	1
	Greek Phonology. <i>Lectures.</i>	2
	Milton.	2
	Modern Italian Comedy.	3
	Clark Prize Oration, as	1

SENIOR		REQUIRED, (6 hours.)	
YEAR.		History of American Politics.	4
		Christian Evidences, continued.	1
		Debate.	1
		ELECTIVE, (9 hours.)	
THIRD TERM,		Geology. <i>Lectures and Field Work.</i>	4
		Chemistry. <i>Quantitative Analysis.</i>	3
		Agricultural Chemistry. <i>Wallace.</i>	3
		Morphological and Physiological Botany. <i>Lect. &amp; Lab.</i>	4
		Municipal Law.	3
		History of Philosophy. <i>Lectures.</i>	4
		Philosophy of History. <i>Lectures.</i>	3
		Hebrew.	2
		Finance.	3
		Middle High, and 16th Century, German.	3
		Italian. <i>Dante's Inferno.</i>	3
		Latin, especially for teachers. <i>Vergil.</i>	3
		Greek Dialect Inscriptions.	2
		Modern English Prose.	2

## Latin - Scientific Course.

FRESHMAN		Elocution. <i>Smith's Reading and Speaking.</i>		5
YEAR.		Cicero's De Senectute. <i>Rockwood.</i>	}	4
		Latin Composition. Roman History. <i>Allen.</i>		
FIRST TERM,		Solid Geometry. <i>Bartol.</i>		3
		German, (with Classical Sophomores.)		4
		English Composition. Declamation.		2
		Biblical Introduction. The Epistle of James. The		
		English Bible as Literature.		1
SECOND TERM,		Algebra. <i>Taylor.</i>		4
		Livy, Books XXI and XXII. <i>Lord.</i>	}	4
		Latin Composition. Roman History. <i>Allen.</i>		
		German, (with Classical Sophomores.)		3
		Rhetoric.		3
		English Composition. Declamation.		2
		Biblical Geography and Archæology.		1
THIRD TERM,		Plane Trigonometry. <i>Wheeler.</i>		4
		The Odes of Horace. <i>Smith.</i>	}	4
		Roman History. <i>Allen.</i>		
		German, (with Classical Sophomores.)		3
		French, (with Classical Sophomores.)		3
		English Composition. Declamation.		2
		Themes, Synonyms, and Definition.		1
		Studies of the Life of Christ.		1

		HOURS.
SOPHOMORE	YEAR.	The Germania and Agricola of Tacitus. <i>Hopkins.</i> }
		Roman History. <i>Allen.</i> }
		Spherical Trigonometry. <i>Wheeler.</i> (8 weeks.) 2 }
		Analytic Geometry. (4 weeks.) 1 }
FIRST TERM,	{	Physics, (with Classical Juniors.) 3
		General Chemistry, (with Classical Juniors.) 3
		French Tragedy, (with Classical Juniors.) 2
		Studies of the Apostle Paul. 1
		English Composition. Declamation. 2
	{	Scientific German. <i>Brandt and Day's Reader.</i> 2
		French, (with Classical Juniors.) 3
		Analytic Geometry. <i>Hardy.</i> 3
		Physics, (with Classical Juniors.) 3
SECOND TERM,	{	General Chemistry, (with Classical Juniors.) 3
		Annals of Tacitus. <i>Allen.</i> }
		Roman History. <i>Allen.</i> }
		English Composition. Declamation. 2
		REQUIRED, (9 hours.)
		English Literature. General Introduction, with use of <i>Brooke's Primer</i> and <i>Pancoast.</i> 3
		The Letters of Cicero. <i>Tyrrell.</i> 2
		Human Physiology. <i>Lectures.</i> 1
		English Composition. Declamation. 2
		History of the English Bible. 1
THIRD TERM,	{	ELECTIVE, (9 hours.)
		Calculus. <i>Taylor.</i> 3
		Applications of Trigonometry. <i>Field work.</i> (4 as) 2
		Analytic Geometry. <i>Hardy.</i> 2
		Chemistry, (with Classical Juniors.) 3
		French, (with Classical Juniors.) 3
		Astronomy, (with Classical Juniors.) 3
JUNIOR	YEAR.	REQUIRED, (8 or 7 hours.)
		<i>Alternatives.</i> { Mineralogy, (with Classical Seniors.) 3
		{ General Biology. <i>Lect. &amp; Laborat.</i> 4
		Outlines of Church History. 1
FIRST TERM,	{	English Composition. Declamation. Debate. 3
		ELECTIVE, (11 or 10 hours.)
		Physiography, (with Classical Seniors.) Int. to Geol. 1
		Organic Chemistry, (with Classical Seniors.) 3
		Astronomy, (with Classical Seniors.) 3
		For other Electives see same term, Junior Classical.



JUNIOR		REQUIRED, (7 hours.)	HOURS.
YEAR.		Political Economy.	3
		English Composition. Declamation. Debate.	3
		The Structure of the Bible.	1
SECOND TERM	{	ELECTIVE, (11 hours.)	
		Geology, (required for B. S. degree.)	3
		For Physics, Chemistry, and Mineralogy, see <i>Senior Electives</i> of this term. For other Electives see second term Junior of Classical Course.	
THIRD TERM,	{	REQUIRED, (6 hours.)	
		Practical Logic.	2
		Bible. Analysis of the Epistle to the Romans.	1
		Debate. Orations.	3
		ELECTIVE, (12 hours.)	
		Geology, (with Classical Seniors.)	4
		Chemistry. <i>Quant. Analysis</i> , (with Classical Seniors.)	3
		For other Electives see same term, Classical Course.	
<hr/>			
SENIOR		REQUIRED, (6 hours.)	
YEAR.		Psychology. <i>Lectures</i> .	3
		Genius and Mission of the Hebrews. <i>Lectures</i> .	1
		Parliamentary Law, and Debate. Orations.	2
FIRST TERM,	{	ELECTIVE, (11 hours.)	
		Chemical Geology.	3
		Chemistry. Advanced work in Analysis.	3
		Physics. Advanced work in Light and Electricity.	2
		For other Electives see same term, Classical Course.	
SECOND TERM,	{	REQUIRED, (6 hours.)	
		Ethics. <i>Murray's Introduction</i> .	3
		Grounds of Theistic and Christian Belief. <i>Fisher</i> .	1
		Debate. Orations.	2
		ELECTIVE, (11 hours.)	
		Economic Geology.	2
		Chemistry. Advanced work.	3
		Physics. Advanced work in Light and Electricity.	2
		For other Electives see same term, Classical Course.	
THIRD TERM,	{	REQUIRED, (6 hours.)	
		History of American Politics.	4
		Christian Evidences, continued.	1
		Debate.	1
		ELECTIVE, (9 hours.)	
		Economic Geology.	2
		Geological Seminary. <i>Evening</i> . (2 hours as)	1
		For other Electives see same term, Classical Course.	

## Regulations as to Electives.

Seniors and Juniors may choose one or more studies for each term, excepting third term Senior, from the electives of the next earlier year, if such studies have not before been taken.

A student not returning his elective card *properly filled* within the time named upon the card, will have studies assigned to him by the Faculty at their next regular meeting, unless *before that meeting* he shall present a properly filled card, together with a satisfactory excuse for the delay.

No student may change an elective later than *the Wednesday next before the opening of the term*, and then only upon *written application*, made to the Faculty before 3 P. M., and duly approved.

Studies elected "extra," and approved, shall be as binding in all particulars as other electives, unless cancelled under the formal consent of the Committee of Schedule and Studies.

The elective cards for the first term of each year will be understood to indicate an intended choice for that entire year, and the second and third term schedules will, so far as practicable, be arranged accordingly.

## Absences and Excuses.

1. Each student has a privilege of absences amounting practically to one-tenth of the assigned exercises in each department. As a basis of this allowance exercises are reckoned as follows:

	1st Term.	2d Term.	3d Term.	3d Term, Senior.
Morning Chapel.....	80	70	60	50
Exercises having—				
One hour a week as.....	10	10	10	0
Two hours a week as .....	20	20	20	10
Three hours a week as.....	40	30	30	20
Four hours a week as.....	50	40	40	30
Five hours a week as .....	60	50	40	30

This privilege includes neither rhetorical appointments, nor formal reviews, written or oral. It must cover absences due to temporary indisposition not amounting to severe illness, and *in all ordinary cases must cover absences due to tardy return at the opening of terms.*

2. Absences in excess of the allowances based on the ratios above given will be excused only for,

(a) *Serious illness*, for which an explicit excuse must be presented within one week from the end of the absence; or for,

(b) *Necessary absence from College*, for reasons *given to the Dean in writing*, and by him *approved prior to the absence.*

3. Excuses for all earlier absences whatever, within a given term, must be made to the Dean in writing, not later than 12 M. of the *last Wednesday but one* of that term, and for all absences of the final week, not later than the closing Faculty meeting.

4. Each unexcused absence from a one-hour exercise, while counting as one in estimates of scholarship, shall count as *two* upon the record of excess absences.

5. Absences in excess of those allowed or excused will be marked *unexcused*, and an aggregate of ten such *discredits* shall involve a warning, of which both student and guardian will be notified. This warning takes away all remaining 'privilege of absence' *for that term* for which it is given, and can be cancelled only by the lapse of another entire term with no absence unexcused. A warning thus given is a notification that the student is *upon limits*, which means that for one additional unexcused absence, in any term, (unless having cancelled the warning) he will be suspended from College.

6. A warning for misconduct forfeits, for the remainder of the term in which it is given, all privilege of allowed absence.

7. All students who have not in advance special permission from the President to attend public worship elsewhere are required to attend the Sunday services in the Chapel. Such permission, unless specially recalled, covers the entire College year, and at its close a written statement must be made to the President of attendance at the place designated. Neglect to make a timely and satisfactory statement will weigh against the renewal of the permission for a subsequent year.

8. Two students may be excused as delegates to attend the annual meetings or conventions of societies and College organizations. In case of the Young Men's Christian Association there may be four delegates. Excuse will be granted only upon presentation to the Faculty, at a regular meeting prior to the absence, of a request signed by the society officers, and stating the names of proposed delegates, the place and date of meeting, and the minimum of time required. Each delegate, *prior to his absence*, must ascertain that he is excused.

9. Members of the Senior Class will not be graduated unless they have been in attendance during two terms of Senior year.

### Standing and Delinquency.

1. Each Instructor makes record of all exercises before him, upon a scale of merit ranging from *ten* to *naught*. Promptness and regularity are held as merit, and exercises performed out of their proper time are subject to discount.

2. Successful prize competitors, including appointees for Prize Declamation, Prize Debate, and Clark Prize, receive each *twenty perfects*. Unsuccessful prize competitors receive 15, 10, or 5 *perfects*, as their work may deserve.

3. For each exercise from which a student is absent in excess of allowance, and unexcused, he is marked zero. If excused he may be required, at the discretion of the Instructor concerned, to make up under definite appointment any omitted class-work.

4. "Delinquency of failure," is failure (*a.*) to attain, in any study, a term grade of *four*, such failure excluding from the class examination in the given subject, or (*b.*) to attain a credit of *five*, in Debate, Term Essays, or either of the Chapel Rhetoricals, each of these reckoning by the year as a one-hour exercise, or, (*c.*) to attain a record of *five* in any required examination.

5. A delinquent of failure shall forego, *until the delinquency is satisfied*, the ordinary 'privilege of allowed absences.'

9. The stated delinquent examinations are held at designated hours of the Wednesday preceding the opening day of each term. At these hours *all students* having unsatisfied examinations are required to report in person. Those having delinquencies of failure in two or more subjects must offer to make up at least one of these. Any delinquent failing to appear, and not excused within one week by the Faculty, will have no further opportunity in the given term, and if a delinquent by excused absence will be marked zero. To those excused from this Wednesday appointment (or, taking examinations, and failing to pass) one other examination (and but one) in each subject will be offered in that term, the date to be set by the Faculty.

7. Students absent from examinations *by previous excuse* are required to satisfy these as above, unless other special appointments shall have been made by the Faculty.

8. Omitted examinations, to be reckoned as a basis for Department Honors, must be satisfied during *the term following* that in which the subject is considered in class.

9. Whenever a student's delinquencies of failure shall cover subjects amounting to TEN HOURS a week, he shall thereby be separated from his class, and to continue in College he must enter a lower class.



10. No student will be excused as a member of any athletic team, or other College organization, who has an unsatisfied delinquency of failure, or whose absence would in the judgment of the Faculty be seriously detrimental.

11. No one not an actual member of the College will be allowed to play upon any athletic team in any outside, or match game.

12. No student having an unsatisfied examination shall enter any prize examination, or writing competition, or be eligible for appointment to any prize contest ; nor shall any appointee be allowed to compete for an award, who, at the time of the contest, shall have in any subject a delinquency by a term record of less than *four*.

## OUTLINES OF DEPARTMENT WORK.

### Department of Rhetoric and Oratory.

As a groundwork in Oratory, the Freshmen in the first term study Smith's "Reading and Speaking," which is largely a new presentation of the theories of Mandeville. The instruction also aims to give proper methods of breathing ; to correct faults of articulation and enunciation ; to develop the voice ; and to teach control of the body in attitude and gesture. There is declamation in class with constant criticism.

In the second term the Freshmen receive thoro drill in Rhetoric. The text-book work is supplemented by written exercises which are criticised in class. In the third term one hour each week is given to Themes.

Freshmen and Sophomores declaim before the College each week during the entire year, and the Juniors during the first and the second terms.

There is each week a further College exercise at which Freshmen and Sophomores appear with essays, Juniors with discussions and orations, and Seniors with orations. As an introduction to this oratorical work, lectures are given to the Juniors upon the Structure of Orations, and famous orations are analyzed in class.

In the third term of the Junior year an elective in Elocution is offered for those intending to teach.

Commencement speakers and all competitors for prizes in oratory and in declamation receive careful individual preparation.

The assignments in Term Essays are described upon p. 18, and the regulations governing the competition for prizes in this department may be found upon pp. 51-2.

Thro the Junior and Senior years there is each week a class appointment in Debate, with criticism and suggestion in the theory of oral argument. During the first Senior term this work is combined with instruction in Parliamentary Law.

### Department of Mathematics.

The required work of the Mathematical Department extends thro the first five terms of the course. There are, further, five terms, thro which six advanced electives are offered. The classes are divided into small sections, insuring constant attention to the individual. An assistant professor has been appointed, and the course is materially extended.

Frequent reviews are required. Students absent from these reviews for any reason must make them up or suffer heavy reduction in grade. The exercises of the recitation are rarely those of the text. The object is not only to acquire principles and formulas of mathematics, but even more to develop the power to analyze and to reason with mathematical symbols.

To incite those having talent and taste for mathematics to increased exertion and acquirement, problems of special interest are assigned for voluntary solution,—such work tending to give those who perform it a higher grade.

The examination for the Tompkins Prize involves the work of the class for three terms in Analytical Geometry, and for two terms in the Calculus. The problems presented for solution, while involving methods and principles with which the classes are more or less familiar, are in their form entirely new. The examination is intended to test ability to apply in new directions, readily and accurately, the principles and methods of the mathematical course.

The tenth HUNTINGTON Prize Scholarship will be awarded at the close of the present year, in the class of 1899, upon the basis of mathematical standing for the course, of the Tompkins Prize Examination, and of the elective work in higher mathematics.

### Forty-third Tompkins Prize Examination.

THURSDAY, DECEMBER 16, 1897.

1. The competition will be held in the Examination Hall, beginning at nine o'clock and closing at one.

2. The work will be the solution of eight problems, based upon the mathematics of Sophomore year and of first term Junior.
3. Copies of the successful prize papers will be kept by the College.

### Department of Greek.

A detail of the work undertaken, from term to term, in the Greek Language and Literature, may be found in the Summary of Studies. The course begins with a thoro review of the grammar, and the reading of authors is attended with critical exercises in Etymology, Syntax, and Prosody. Reviews are frequent, and there is the constant effort to make each author to be his own interpreter, and to form in the student the habit of prompt, accurate and vigorous expression. Occasional lectures and daily illustrations point out the vital connection of the ancient Greek language and Literature with all modern progress in expression and criticism, science and art, philosophy and government. The critical study of New Testament Greek is a portion of that Bible work which runs thro the entire course.

The TRUAX Prize Scholarship is awarded at the close of each College year under the terms stated upon page 16.

### Department of Latin.

The English method of pronouncing Latin is used and recommended. Allen's History of the Roman People and Allen & Greenough's Latin Grammar are constantly used. Latin is required during five terms and is an elective for five other terms. The elective Latin begins with the third term Sophomore. The authors read, previous to the elective work, are *Cicero*, (the *Cato Major* or the *Laelius*;) *Livy*, (xxi and xxii books;) *Horace*, (selections from the odes, epodes and satires;) and *Tacitus*, (the *Agricola*, *Germania*, and the *Annals*). The elective work may be varied from year to year, but will usually include the letters of *Cicero*, *Juvenal*, the history of Roman Oratory, readings from the "*De Oratore*," and from the *Dialogus* of *Tacitus*, a critical study of Catullus, and the reading of Roman comedy. Part of the elective work will be specially adapted to those who intend to be teachers.

In addition to the regular work of the class-room, private reading and sight-reading in Latin will also be required. The

assignments for private reading will vary: but for the year 1897-8 they will be substantially as follows:

- 1st term Freshman, the VI Book of the *Æneid*.
- 2d term Freshman, Eutropius, Books I-IV.
- 3d term Freshman, selections from Ovid.
- 1st term Sophomore, selections from Pliny's Letters.
- 2d term Junior, the *Phormio* of Terence.

The ends sought in these readings are not only to give the student facility in interpreting Latin, but also to widen the range of his whole acquaintance with Latin literature.

The course of study includes,

- 1. Roman History, Geography and Antiquities, with the help of maps and photographs.
- 2. Notes, lectures, or studies upon the lives and times of the authors read.
- 3. The writing of Latin, usually from exercises based upon the text.
- 4. The occasional writing of themes on assigned topics.

In connection with the text-work of each term, extensive reference lists encourage and aid the student to pursue independent historical reading. Each man should own a classical atlas and the ordinary books of reference.

The *SOPER* Prize Scholarship in Latin will be awarded at this year's close, under the terms stated upon page 16.

### The Fortieth

## Curran and Hawley Prize Examinations.

THURSDAY, MARCH 24, 1898.

The award of the *CURRAN* medals is determined by written examinations in Greek and Latin, at the close of the second Junior term. The *HAWLEY* medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year.

The competition will be open to members of the Junior class who elect Greek and Latin, and the examination will be held in Knox Hall, beginning at nine o'clock, and closing at twelve in Greek, and at five in Latin.

Each competitor must bring with him pens, ink, and a quire of legal-cap paper: but no written or printed matter, nor any engravings or models for drawing. Neither may any competitor hold communication with another. An offender against these rules will vitiate his work.

Each half sheet is to be written upon one page only, and with an inch of margin at the left edge. The pages must each



be numbered-and signed at the top, and the several portions of the work must also be numbered to correspond with the numbering of the printed questions.

At half-past eleven competitors will be notified to correct and finish their work, and at twelve the papers will be gathered.

In estimating merit two points will especially be considered:

*First* Exactness in rendering, with fulness and accuracy of information.

*Second*, Neatness, elegance, and logical arrangement in the exhibition and expression of knowledge.

The kind of work required may be as follows:

Translation from and into Greek and Latin.

Analysis of words, including derivation, synonyms, inflection and dialect changes.

Analysis of sentences, with rules of construction, illustrative maps and drawings, and answers in History, Geography, and Mythology.

Analysis of metres, including quantity, rhythms and nomenclature.

Rules and practice of Greek accentuation.

Criticism on the style and subject-matter of the authors quoted.

## Department of Law, History, and Political and Social Science.

The various topics are developed both by text-book and by lecture. Independent investigation and criticism are stimulated and their results are presented in briefs and dissertations.

In American History the purpose will be to give a connected account of the growth of principles and institutions. This survey includes an introductory study of English Constitutional history, and leads thro our Colonial period and that of national consolidation, to the adoption and application of the Constitution of 1789, and to our federal history under that instrument.

A term is given to Constitutional Law. The text of the Constitution will be studied and care be taken to expound the great cases in which the Supreme Court of the United States has determined the meaning and scope of our fundamental law.

The History of England, and the history of Medieval and of Modern Europe, are elective courses in three successive terms, beginning with the first term Junior. These courses give a general survey of historic development, and lead toward a proper understanding of present relations and problems.

Political Economy is a three-hour requirement of second term Junior. General outlines are supplemented by special study of such economic matters as banking, bimetallism, international exchange and questions relating to labor.

An elective follows in the Economic History of the United States, dealing with the general development of industry and commerce in this country and treating in detail the history of our tariff and financial legislation. A related elective in the Science of Finance is offered in the Senior third term, particular emphasis resting upon taxation.

In all these subjects it is sought to ascertain valid principles and their applications to current conditions in the United States. Municipal Law is an elective course thro the second and third terms Senior. The instruction is not wholly technical, nor solely for such as are to enter the profession of the law. It is a course in the elements of jurisprudence rather than in the idioms of court practice, and it aims to give the student the leading principles of the science and to acquaint him with the idea of our legal system as a whole.

### Department of English Literature.

The courses give a general survey of English Literature ; with special introduction to the authors most arousing and genial, and likeliest to develop critical acumen and to form a correct taste. Instruction is mainly by lectures, with persistent reference to the works of the authors under consideration. First-hand acquaintance with the great writers, by individual investigation, is urged as of prime importance.

The work begins with a rapid review of the history of English Literature from the Anglo Saxon times to the middle of the eighteenth century. This is a required study, of third term Sophomore. During Junior and Senior years electives are offered in Anglo Saxon, the Forms of English Poetry, the Poetry of the Nineteenth Century, Middle English Prose and Poetry, Shakespere, Spenser, Milton, and Modern Prose.

Those who elect these courses must secure copies of Ward's "English Poets," and editions of the more important writers as from time to time recommended.

## Department of Modern Languages and of Philology.

German is a required study for three terms, beginning with the third term of Freshman year for Classical students, and with the first term for Latin-Scientific Freshmen who join the Classical Sophomores. During the second term of Sophomore year the Latin-Scientific students also read scientific German, two hours a week. German continues as an elective to the end of the College course, culminating in the Munson Prize Examination. At the end of Junior year the Munson Prize Scholarship in German is awarded under the terms stated on page 16.

French is required of Classical students four and three hours respectively for the second and third terms Sophomore year. Latin-Scientific Freshmen enter the French course the third term, joining the Classical Sophomores. French continues as an elective to the end of first term Senior, when the Munson Prize Examination is held.

Italian is offered as an elective study three hours a week during Senior year. Especial attention is given to the literature of the Italians and to its relation to European thought. During the third term the *Inferno* of Dante is made the basis of a study of the whole culture of the Middle Ages.

Italian and French are united in a Department Honor.

In the required work of this entire department a thorough grammatical and reading knowledge is aimed at, and with this is combined prose composition and the oral method. A large acquaintance with the literature, life, and spirit of the Germans, French, and Italians, is sought, together with a philological and practical knowledge of their languages.

The plan of study includes :

(a) Readings from the Classical Literature of Germany, France, and Italy.

(b) Sight-reading of plays and short stories; also of extracts from work under current preparation.

(c) Prose Composition, Conversation, and Practical Phonetics.

(d) Outlines of the Histories of the several Literatures, and lectures on the authors and works read.

(e) Higher Grammar, including Phonetic Laws, the History and Development of Forms, the history of each language, with special reference to the relations of English and German, and of English and French.

(f) Specimens of Middle High German, of Old French, and of Modern Dialects.

(g) Lectures on Comparative Philology and on the Science of Language, with the aid of *Paul's Principles of Language-History*, *Strong-Logeman-Wheeler's History of Language*, *Whitney's* and *Sievers' articles on Philology* in the *Encyclopedia Britannica*.

To the advanced work mentioned under *e*, *f*, and *g*, one hour a week is given during Junior and Senior years.

Out of the yearly MUNSON gift of \$250 for the purchase of books in this department, seventeen philological journals are furnished to the Library. A room adjoining the Modern Language Room is provided with dictionaries and other reference books for the use of students.

### The Munson Prize Examinations.

1. The French Examination is open to Seniors, and is held on the first day of the regular examinations of the first term. The German Examination is open to Seniors, and is held on the first day of their final examinations.

2. Each examination will be held in two sessions; the first from 9 a. m. to 12 m.; the second from 2 p. m. to 5 p. m.

### Department of Psychology, Logic, and Pedagogics.

Psychology is taught as the science of the phenomena of soul. Lectures on Descriptive and Physiological Psychology, and essays by students on modern philosophers, furnish Introduction to this course and to the course on the scientific phases of Pedagogics.

Electives in Experimental Psychology are offered for two terms of Senior year. Lectures and practical exercises in the psychological laboratory are given, in order that the student may investigate at first hand the senses, memory, perception, apperception, and the will.

Recent appropriations have been made for apparatus necessary to the thoro investigation of the elementary and fundamental problems of Psychophysics.

The required course in Psychology presents general outlines and theories, and the electives are intended to promote the personal collection and sifting of psychic facts. Psychology is taught strictly as a science, and metaphysical speculation is postponed as properly belonging to maturer graduate study.

Logic is a required subject in third term of Junior year, the lectures covering Formal Logic and Fallacies.



Pedagogics continues as an elective from third term Junior thro second term Senior. The following are the subjects, by terms: History of Pedagogics; the teachings of Pestalozzi and Herbart, connected with the literature involved; the chief common problems of Pedagogics and Psychology; and Education in the United States.

The rapid growth of pedagogic literature, the increasing demand of our public schools for men thoroly acquainted with the scientific principles and practices of education, and the utility of pedagogic knowledge to the citizen as well as to the educator, warrant the fulness of this course.

The course in Psychology and Logic is presented thro lectures, abstracts, readings from original sources, and oral narration of facts and conclusions attained by personal investigation. It is believed that if those psychic and philosophical principles which too often seem remote and uninviting are to be animated and rendered helpful, the appeal of elementary instruction should be to the ear as well as to the eye.

No special system or school of thought is imposed upon the student. Discipline in accurate thinking and exact statement of opinions formed, together with systematic knowledge of the subjects presented, are the aims of this department.

### Hebrew.

An elective course in Hebrew is offered to Seniors. Harper's Inductive Method is used, as being the easiest and most thoro method for mastering the Hebrew Grammar. Particular emphasis is laid upon the written translation of English into Hebrew and upon the learning of vocabularies. After mastery of the first eight chapters of Genesis, some of the easier passages in 1st Kings are read at sight.

This course by no means offers to take the place of Hebrew in the Theological Seminary, nor is it only for those who intend to be ministers: but it seeks to prepare the student for advanced discipline in this language, and if he enters upon a Theological course, he will be ready for the immediate study of the Hebrew as well as of the Greek Scriptures.

## Department of Ethics and Apologetics.

Ethics is a required study, three hours a week, second term Senior. A text-book is used. The history of Ethical theory; its central importance; the basis of moral obligation; the resultant duties to God, to man, to self; the interpretation of conscience; the moral purpose to be sought in the whole complex of society;—such are the vital pursuits of this course. A carefully planned course, arranged with required one-hour subjects thro the entire four years, offers a thoro introduction to the English Bible, together with outline studies of some of its chief parts. The 'Summary of Studies' sets forth the plan in detail. It is believed to be of exceptional fulness and value.

As the completion of this course, the Seniors are occupied one hour a week, for the second and third terms, with the religious argument from the Natural Creation, and with the Evidences of Christ's revelation in history and His portrayal in the Holy Scripture as the Divine Redeemer of the world.

## Department of Chemistry.

In General (or Inorganic) Chemistry, text-book work is closely connected with a series of experiments illustrating the fundamental laws and principles of the science. Laboratory exercises are required of students in the Latin-Scientific course, and may be elected by others. Careful notes are required upon laboratory experiments, whether made by the Instructor or by the student himself. The relation and bearing of the facts thus observed is continually emphasized.

Written recitations and reviews are held without previous announcement. Lectures are given upon special topics, as the advancement of classes may require.

In Qualitative Analysis, training in accurate and independent observation goes with the use of standard authorities.

Large practice is given in the determination of unknown substances, both natural and artificial. Thoro drill is given in writing equations and in solving chemical problems.

In Volumetric and Gravimetric determinations an elementary course is offered to the Classical students, and a course much more extended is open to the Latin-Scientific students.

The elements of Organic Chemistry, with laboratory exercises, is a general elective.

In Agricultural Chemistry the main facts and phenomena of plant life and growth are considered with reference to chemical change.

A valuable chemical library, and the more important chemical journals, are at hand.

At the close of second term Senior, a special prize examination in Chemistry is held.

A fee of eight dollars a term is charged for the use of apparatus and reagents. Apparatus injured is charged at dealers' prices, breakage costing about two dollars a term.

### Department of Biology.

The fundamental facts of digestion, circulation, respiration, reproduction, sensation, and motion, are outlined in a brief course of lectures on Human Physiology, in which Auzoux's models of brain, ear, eye, throat, and heart, together with charts and the human skeleton are used for demonstration.

In Systematic Botany the local flora is studied in the field and with the Herbarium. These courses, together with experimental Plant Physiology, may be taken independently of the other work of the department and without laboratory fees. The lectures in Cellular Biology and Practical Animal Physiology are only elective for those who have taken the General Biology.

The form, structure, and life-processes of typical plants and animals are studies in General Biology. This course must be pursued before entering upon more advanced work in Morphology, or Physiology.

Mammalian Anatomy includes laboratory practice, lectures and reference work on the higher vertebrates, as the rabbit and cat, and a careful study of the eye, brain, throat, heart, and lungs of the larger domestic animals. Histology includes the microscopical study of animal tissues, and involves the acquisition of a knowledge of the technique of preserving, staining, and sectioning the most delicate structures. The development of the frog and the chicken are studies in Embryology. In Morphological Botany types of the different groups of marine, fresh-water and land plants are investigated.

The study of typical Invertebrate Animals, mostly marine, is elective during the autumn term for those who have completed the work of the first year in this department.

In all of these courses students are supplied with written directions to guide them in laboratory work. The results obtained are preserved by drawings and notes, and the facts gained by personal observation are supplemented by reading and lectures.

In the laboratory the students are supplied with dissecting instruments, compound- and dissecting-microscopes, microtomes, the varied implements and reagents of research, and with important reference works and journals.

The attention of young men who intend to study Medicine is called to the advantages offered by this department.

A fee of five dollars a term covers the wear of instruments and books, and the cost of the reagents and materials consumed.

### Department of Physics.

The object of the experimental lectures is, not only to elucidate the subjects treated in the text-book, but also to extend that treatment and, where desirable, to introduce other methods. In the recitations and written reviews particular attention is given to solving simple problems involving fundamental definitions and principles. The examinations are as full and critical upon all points presented by lectures as upon those from the text-book. In the laboratory, in addition to the many smaller pieces of illustrative apparatus, are the following: Ruhmkorff coil giving a 15-inch spark, large Holtz machine, Melloni's apparatus for radiant heat, Bianchi air pump, Sprengel air pump, magnetometer, dynamo and motor, electric lantern, siren, Kœnig grande soufflerie, spectroscope, large electro-magnet, earth-inductor, Leyden batteries, electrometer, Wheatstone's bridge, and several galvanometers.

Connections with the standard clock and chronograph of the Litchfield Observatory permit accurate measurements of time. In the photographic laboratory are cameras, lenses, trays, printing frames, with all necessary appliances, and there are also excellent dark rooms.

The work in Physics covers five terms of the Classical Course, of which the first only is required; and seven terms of the Latin-Scientific Course, of which the first two are required.

Elementary Physics begins as a three-hour required study in the autumn term for Classical Juniors and Latin-Scientific Sophomores.

Subsequent terms are occupied with electives in Sound, Light, Heat, Electricity, and Magnetism.



There is special instruction in physical experimentation, theory and method of physical measurements, the verification of physical formulas, and also in practical photography.

Descriptive Astronomy is for the present allotted to this department, as a three-hour elective of third term Junior, not open to Seniors of the third term, with a three-hour course, first term Senior, in practical work in the Observatory, taking up the theory and use of the instruments, the determination of time and latitude, etc.

The work with the Latin-Scientific Seniors in advanced Physics implies great previous thoroughness and requires proficiency in the Calculus.

A fee of two dollars a term is charged for the use of apparatus in the Physical Laboratory, and there is a fee of four dollars for apparatus used and material consumed in the course in Photography.

## Department of Astronomy.

### Litchfield Observatory.

The Astronomical Professorship and the Observatory were liberally endowed by the late Hon. EDWIN C. LITCHFIELD, LL. D., '32. The Observatory comprises a central building, (with wings,) twenty-seven feet square and two stories high, surmounted by a revolving tower of twenty feet diameter.

The equatorial under the dome, constructed by Spencer & Eaton, has an object glass 13.5 inches in diameter, and a focal length of nearly sixteen feet. The instrument is mounted upon a granite shaft, resting upon a pier of masonry.

By the late Dr. C. H. F. PETERS, Director, forty-eight asteroids were discovered at the Litchfield Observatory, beginning with FERONIA, (No. 72.) discovered May 29, 1861, and ending with NEPHTHYS, (No. 297,) discovered August 25, 1889. Other original and invaluable work was done under the directorate of Dr. PETERS.

The instruction in Astronomy is at present given by the Professor of Physics, who is also Curator of the Observatory. The instruments are used to illustrate this instruction. It is hoped that the interregnum in the scientific uses of the Observatory shall soon end.

## Department of Geology and Mineralogy.

The courses in Geology and Mineralogy extend thro two years, the work of the first year being open to Classical Seniors and Latin-Scientific Juniors, while the more advanced electives of the second year are intended for Latin-Scientific Seniors.

During the fall term, as an introduction to all later courses, one hour a week is devoted to an outline of Physiography and three hours to Mineralogy. The general principles of Mineralogy are considered at some length, after which those species that are of particular geological importance are studied. In the winter term, Mineralogy is continued, practical determinative work in the laboratory being made the prominent feature of the course.

At the same time Geology is begun. Dynamic, structural and historical Geology are successively treated, abundant illustrative material being afforded by the college collections. The course in Geology continues thro the spring term, but the number of lectures is reduced and most of the time is given to field work. The Geology of the neighborhood is studied in detail, and students are required to present reports on each excursion, and a final report, giving the results of their observations, at the end of the term.

The course in chemical Geology, offered during the fall term of Senior year, consists of lectures, study of specimens and preparation of abstracts of original memoirs. The problems of mineral genesis and alteration are discussed, with particular reference to the formation of rocks, soils and ore-deposits. Covering, as it does, a wide field, this course is modified from year to year to suit the needs of different classes.

During second and third terms economic Geology is given, the course involving a discussion of ore-deposits, coal, petroleum, building stones, etc.

In the third term one evening of each week is devoted to discussions of special problems, and reading of journal abstracts.

This conference counts as one hour a week, and is intended for students particularly interested in Geology. Constant use is made of the rare College collections. These were accumulated by the untiring exertions of the late Dr. OREN ROOT, SR., and they make an appropriate memorial of his devotion to this branch of science. The specimens are arranged according to Dana's classification, the general collection placed in table-cases, and the larger specimens in wall-cases.

Crystallography is taught by the aid of a collection of models representing all the more important forms, and the

student is required to distinguish these, not merely by inspection, but by a careful comparison of their mathematical relations.

### Scientific Collections.

The KNOX HALL OF NATURAL HISTORY, reconstructed under the legacy of the late Hon. JAMES KNOX, LL. D., of Knoxville, Illinois, contains two spacious exhibiting-rooms, a large lecture-room, and also convenient storage- and working-rooms.

A specialty is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being added. Among these may be found many unusual specimens, some of which are the finest known of their several kinds. By vote of the Trustees, this collection has been set up as a special tribute to Dr. ROOT, and is named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

The Geological and Mineralogical Cabinets and the Collections in Natural History include the following:

2,400 specimens of Fossils and Rocks to illustrate the Geology of New York.

1,750 specimens to illustrate the Geology of the United States.

600 Fossils, mainly from the Silurian formations of Europe.

10,000 specimens of Ores and Minerals.

2,000 specimens of Land, Fresh-Water and Marine Shells.

300 specimens in Ornithology, from China.

Plants from China, presented by the late S. WELLS WILLIAMS.

A case of Birds from the Transit of Venus expedition.

300 specimens of Oneida County Birds.

The BARLOW COLLECTION, including 13,000 specimens in Entomology, presented by the late Hon. THOMAS BARLOW, of Canastota.

Judge BARLOW supplemented the recent gift of his large entomological collection by a fine group of specimens in Ornithology and Comparative Anatomy. The College collections are extensive and important, and now quite fully represent the fauna of Central New York.

The Rev. HENRY LOOMIS, ('66,) of Yokohama, has contributed 391 specimens of Japanese insects, and a rare collection of Japanese shells.

By the liberality of the late HAMILTON WHITE, of Syracuse, the College cabinets were enriched by the HERBARIUM gathered by the late Dr. H. P. SARTWELL, of Penn Yan, and well-known in scientific circles as a large and useful exhibition of our North American Flora. This HERBARIUM is the result of fifty years of botanical study, search and correspondence.

All the above specimens are accurately classified and labelled, securely mounted, and orderly arranged. They include a total of 346 specimens of North American birds; 279 foreign birds; 58 mammals; 3,354 flowering plants, and 395 ferns.

## The Grounds and Buildings.

The College stands at the very centre of the state of New York, in the town of Kirkland, Oneida county, directly adjoining the village of Clinton. With its easy access to great lines of travel, it is at once rural and suburban. The city of Utica, where every train of the *New York Central* makes a stop, is nine miles north-east of Clinton, in plain view from College Hill, and can be reached by carriage in an hour. The connection with Utica is by the *Ontario and Western*. By the same railway, New York City, (Weehawken station), is distant 266 miles. Utica is also a station upon the *West Shore*, and is the terminal of the *Rome and Watertown*, and of the Binghamton branch of the *Delaware and Lackawanna*.

The site of the College is exceptionally fine. The air is pure and dry, and the landscape is fascinating. Three hundred feet above the plain and nine hundred feet above the sea, the hills rising higher in the background to a remarkable prospect, stands the broad natural plateau, facing easterly and commanding the beautiful valleys of the Oriskany and the Mohawk, and the northern ranges of hills.

The retired upland, the historic scene, and the harmonious perspective, give an ideal environment for the training of imagination and purpose. The place itself is an education.

The Campus occupies a portion of the original tribal and government grant to SAMUEL KIRKLAND, which lay a little west of the *Line of Property*, fixed Nov. 5, 1768, by treaty at Fort Stanwix between Sir WILLIAM JOHNSON and the Six Nations.

The Campus is this year greatly enlarged by the gift from HAMILTON B. TOMPKINS, A. M., '65, of the fifty acres just west of the old boundaries and heretofore known as the 'Williams farm.' The College grounds thus become a noble park of more than ninety acres, with stately and valuable trees, including many rare conifers, the mementos of graduating classes, (latest and finest of which stands the romantic stone well-house built by '97), charming vistas and well-kept lawns and paths. Many friends have contributed toward recent improvements. This year the Campus Committee is under obligation to the cordial help of THEODORE M. POMEROY, LL. D., '42, ALEXANDER C. SOPER, A. M., '67, and ABEL E. BLACKMAR, A. M., '74.

The care of the College Cemetery, a beautiful plot, is secured by the SAMUEL A. MUNSON fund.

Upon the Campus there is a well-kept athletic ground, whose improvement was begun by the class of '88, and which includes a new-levelled diamond, ample football room, a regulation straightaway track 230 yards long and twelve feet wide, a covered grand stand, and latest, for bicycle- and foot-racing, a perfect quarter-mile oval track. This last, with many incidental improvements upon the grounds, is the gift of JOHN R. MYERS,



('87), at whose request the whole athletic field is to be called the STEUBEN FIELD, a reminder of that great drill-master, who laid the corner stone of the HAMILTON ONEIDA ACADEMY, in 1794. There are good tennis courts and a large skating pond. It is intended soon to prepare a first-class golf course, of nine holes, upon the broad western Campus.

The eldest surviving building (1813) is South College. North College (1843) was extensively and soundly rebuilt (1884) by provision from WILLIAM H. SKINNER, of Vernon Centre. "Old Commons" (1813), later the "Cabinet," enlarged (1885) as KNOX HALL, has abundant interior room and conveniences for the valuable collections and their exposition.

SILLIMAN Y. M. C. A. HALL (1889) is finely built, and furnished with all appropriate rooms and parlors. It includes the well-supplied reading room with its attractive fireplace. The building is steam-heated, and is kept in full repair under a permanent fund established by the donor, HORACE B. SILLIMAN, LL. D., of Cohoes.

To this generous friend we owe the reconstruction of the interior of the Chapel, now finishing. The old room has been carried to the back wall of the building, the galleries lowered and widened, maple flooring, terrazzo pavement in the aisles, oak seats, cypress ceiling, the side walls pannelled and wainscoted—all preparing to seat six hundred persons. The new rear wall is relieved by two circular windows, terminating the galleries, and by a broad Roman arch of stone opening into the new stone apse (18x12 ft.), built in careful accord with the old chapel exterior, and fitted to contain a noble, many-voiced organ. This stone addition is made by CHAUNCEY S. TRUAX, A. M., ('75). When completed the Chapel will be the worthy centre of the daily life of the college.

"Old Middle" (1822) was remodeled (1891) into a well-equipped modern gymnasium, by the generosity of Messrs. ARTHUR W. SOPER, M. S., of New York, and ALEXANDER C. SOPER, ('67,) and JAMES P. SOPER, of Chicago, as a memorial of their father, the late ALBERT SOPER, of Chicago. The second story has a running track and the base-ball practice cage. The third story (90 x 40 x about 25 ft. in height) contains the gymnastic apparatus. All is thoroly warmed, and lighted with gas. Here are held the popular student-receptions. On the lower floor are lockers and dressing rooms, with full bathing facilities. The waterworks system (installed 1895), supplied by a reservoir on Prospect Hill, provides suitable conveniences in the main buildings and with the utmost sanitary care. The fire plugs about the Campus give a 2½-inch stream of 83 lbs. pressure. JOHN M. BUTLER, A. M., ('48) of Utica, has provided hose-cart and hose, and GEORGE M. DIVEN, A. M., (57) of Elmira, has given a set of the best extension-ladders.

As a memorial of the late JOHN NEWTON BEACH, JR., some-

time a member of the Class of '94, a beautiful arbor was built (1895) by his father, JOHN NEWTON BEACH, ('62), of Brooklyn. This structure of native limestone (20 x 18 feet) spans the walk, near the head of 'Sophomore Hill', and about five rods above the site of the old arbor. This arbor began an era of building which we trust will not end until the Campus shall contain every equipment for a college of three hundred men.

Just completing, stand the two new stone halls costing together more than \$50,000, and which both adorn the grounds and facilitate important departments in their enlarging work.

First of these is the Hall of Science, built by the HON. ELIHU ROOT, LL. D., ('64), as a memorial to his father, OREN ROOT, LL. D., ('33). It is constructed mainly of the local limestone which characterizes our Campus architecture, finished with Oxford blue-stone. It is in three stories, resting upon the site of the old gymnasium. It is warmed by the most improved steam system, is finished with oak, and its dimensions afford quantities of air and light. A broad porch with stately Ionic pillars gives it a dominant and classic air. Biology, Mathematics, Experimental Psychology, and Physics, have here a wealth of room and every due appliance. CARREER and HASTINGS, of New York, have wrought their skill and taste into this architecture. The ground dimensions are 95 x 47 feet.

The second of these noble additions of 1897 is the Hall of Languages, the gift of HENRY HARPER BENEDICT, A. M., ('69), of New York City. It stands west of Silliman Hall, facing upon the inner quadrangle, and has two stories (80 x 40) with housing for six complete recitation halls. It is of great symmetry and solidity, and in the Romanesque style. A striking round arch crowns the porch and main doorway and above it is the title in raised carving of stone. The material is from the same native quarries, with Indiana limestone decoration. The roof is of the well-known Ludowici tile. The windows are square and broad. The interior finish is of Roman brick, quartered oak, and cypress ceilings. The inner vestibule is floored with an exquisite mosaic tile work. FREDERICK H. GOUGE, ('70), of Utica, is the architect. A compound steam system gives both heat and ventilation.

These two latest buildings are impressive, refining, and eloquent of that faith in Hamilton and fidelity to her future which is more and more pervading all the hearts of her loyal sons.

## The Library.

The PERRY H. SMITH Library Hall (1872) is open every College week-day from nine to twelve and from two to five. Students have access to the alcoves. Tables are placed for their convenience and the Librarian is ready to give counsel in any line of investigation. Books from the reference library, and those reserved by request of Instructors as collateral reading, may be drawn only at the close of the Library hours and must be returned upon the next opening of the Library. Other books may be held, not more than three at a time, for two weeks, and may then be drawn anew if not applied for by another.

In June, 1897, a fifth annual appropriation was made, of \$1,000, for the immediate purchase of books. With these sums some of the most imperative needs of the departments of instruction have been met: but much more is required, and any Alumnus or friend who will found and name a section or an alcove is earnestly invited to confer with the President. Gifts, large or small, of worthy books, are always welcome.

## Gifts and Additions to the Library,

For the year ending June 1st, 1897.

1st columns, *Volumes*; 2nd columns, *Pamphlets*.

Astronomical Soc'y of Russia,	7	N. Y. Legislature,	8
American Agriculturist,	46	Oberlin College,	13
Bound into volumes,	146	Good Hope Observatory,	2
Prof. H. C. G. Brandt, '72,	1	St. Petersburg Observatory,	2
Rev. Frank S. Child, '75,	2	24 other Observatories,	3
Bureau des Longitudes,	7	Penna. Geol. Survey,	4
Class of 1890,	2	Phi Beta Kappa, Ham. Col.	413
Hon. John Cochran,	3	Hon. C. E. Rice,	44
College Purchase,	423	Hon. Elihu Root, '64,	2
College Reading Room,	467	Prof. Oren Root, '56,	10
Cornell University,	22	Royal Soc'y Edinburgh,	5
Rev. W. C. Daland,	12	Clinton Scollard, '81,	120
George E. Dunham,	313	Hon. James S. Sherman, '78,	6
Exchange,	18	Hon. C. R. Skinner,	8
Field Columbian Museum,	6	Prof. C. H. Smyth,	6
Mrs. C. C. Goldthwaite, Utica,	46	Prof. W. H. Squires,	8
(the <i>Munson Fund</i> ),	167	Pres. M. W. Stryker,	25
Hamilton Lit. Magazine,	6	Prof. W. R. Terrett,	2
Hamilton Review,	6	Hamilton B. Tompkins, '65,	7
Houghton, Mifflin & Co.,	5	U. S. Gov't Departments,	183
Johns Hopkins University,	7	Edmund J. Wager,	15
Dr. Henry Kendall, ( <i>e libris</i> ),	398		
Longmans, Green & Co.,	8	Besides 20 gifts of single vol-	
Sylvester Malone,	2	umes, and 160 gifts of from	
Prof. A. D. Morrill,	180	1 to 4 pamphlets,	20
			388

The Library lacks several of the Hamilton Catalogs of 1813-1830 inclusive. Especially any of these, but also any College schedules, programs, broadsides, etc., or catalogs, earlier than 1840, will be gratefully acknowledged.

In 1893 the Library was made public to citizens of Kirkland School District No. 6, and books may be drawn by them under rules and a permit which may be had upon application.

The Library contains the following special collections.

The WILLIAM CURTIS NOYES Law Library of 5,000 volumes.

The EDWARD ROBINSON Library of 2,000 volumes.

The CHARLES H. TRUAX Classical Library of 1,250 volumes.

The EDWARD DANFORTH section in Education has 1,000 volumes; the MUNSON section in German and French, 1,000 volumes; the MEARS section in Philosophy, 300 volumes; the TOMPKINS section in Mathematics, 500 volumes; the CLASS of 1890 section in Political Science, 100 volumes; the SOPER section upon the Tariff, 130 volumes.

There were added during the year ending June 1st, 1897, from 246 sources, 1,329 volumes and 3,736 pamphlets. Of these 560 volumes and 2,394 pamphlets were by gift.

The total of June 1st, 1897, was 36,091 volumes and 17,716

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The MEMORIAL HALL AND ART GALLERY occupies the large second-story front room of Library Hall, and is under the especial charge of Messrs. EDWARD NORTH, ELIHU ROOT, and HENRY H. BENEDICT.

Gifts are invited of objects of memorial interest, such as historical portraits, scenes and landscapes; figures in marble or bronze; engravings, antique coins and commemorative medals; local aboriginal and colonial relics; and also autograph letters and other mementos of distinguished Alumni, officers, and benefactors of the College, and of illustrious Americans, especially such as were citizens of the State of New York.

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Addresses were last year delivered before the College by the Rev. ARTHUR S. HOYT, D. D., the Rev. Professor WILLIAM R. TERRETT, D. D., and the Rev. GEORGE HODGES, D. D.



## Prize Work in Writing and Oratory.

### General and Special Regulations.

Any student of the College, in actual attendance, may write upon any subject assigned to the class of which he is a member, unless debarred by an unsatisfied examination.

All papers submitted must show broad margins, suitable for binding; accurately folioed, with folio numbers indicated in the margins; signed with a fictitious name, and this also countersigned upon a sealed note containing the writer's name. It is recommended that they be typewritten, neatly fastened, and not rolled. Papers not conforming to these requirements will be returned to their authors, without credit. Prize orations are not to be published before they are delivered.

### Kellogg Prize Essays.

No Essay may contain more than thirty-five folios, and no student can receive two Essay Prizes in one year.

Essays must be left with the President, before noon on the first Thursday of third term.

Essays will be read and rated by Committees appointed by the Faculty, and the best Essay upon each of two themes assigned to each class will be announced upon the last Saturday of third term. To the writers of these, books of value will be awarded on Commencement Day. Honorable mention may be made of the second best Essay under each subject.

### The Darling and Soper Theses.

The length of the Theses is not limited. The subjects for the next year are announced early in first term Junior.

The Theses must be left with the President before noon of the second Thursday in the October of Senior year, and their consideration will be referred to committees chosen by the Faculty from outside their own number. The reports of these committees will be made public early in the second term, and the awards (upon condition of graduation) will be conferred upon Commencement Day. No Senior may take more than one Thesis Prize.

Copies of the successful Theses will be kept in the College Library.

### Head, Pruyn, and Kirkland Orations.

No oration may contain more than twelve folios.

These 'Winter Orations' must be left with the President before noon of Thursday, the first day of second term, and the best oration under each

title being selected by the Faculty, the announcement will be made early in second term.

No Senior will be awarded more than one of these three prizes.

One of these orations may be elected as 'one hour' of first term Senior. Delinquency shall add one hour in obligation of time to the work of second term.

Each of these Prize Orations carries with it a Commencement appointment, and on Commencement Day the awards will be conferred.

### **Clark Prize Orations.**

The oration may contain no more than fifteen folios, and must be left with the President before noon of the first Thursday of third term.

The best six orations will be selected by the Faculty, and the names of the successful competitors will be announced at Morning Prayers on the third Friday of third term.

A Clark Prize oration may be an elective of second term. Delinquency shall add two hours to the obliged time of third term.

The orations are delivered under the direction of the Professor of Rhetoric and Oratory, on the eighth Wednesday evening of third term. The Prize will be awarded by the Faculty, and the award will be announced at the close of the Exhibition.

### **McKinney Prize Debate.**

The Debate is held, under the direction of the Professor of Rhetoric and Oratory, upon the Tuesday of Commencement week.

From the members of the Senior Class who, during their Junior and Senior years, have excelled in extemporaneous argument, either four or six debaters will be appointed by the Faculty. This appointment will be announced on the sixth Friday of third term. At that time the proposition of the Debate will be given, and the affirmative or negative station of each contentent will be determined by lot.

The order of appearance will be decided by lot publicly drawn at the time of Debate. Each disputant will be called twice. He may speak, upon the first call, eight minutes, and upon the second call, seven minutes.

The award will be made by a committee of three, not members of the Faculty, and will be announced at the close of the Debate.

### **McKinney Prize Declamation.**

From each of the three lower classes, and upon the basis of work done in the weekly College exercise, appointment is made, toward the close of every year, of four prize contestants in declamation.

These twelve speakers give a public exhibition upon the Monday evening of Commencement week, under the direction of the Professor of Rhetoric and Oratory. Two prizes are given in each class. The award is made by a special committee and is announced at the close of the contest.

## Subjects for 1897-98.

### Forty-third Clark Prize Competition.

1. Gustavus Adolphus and Wallenstein in the Thirty Years' War.
2. Manifest Destiny and Manifest Duty.
3. James Russell Lowell's Americanism.
4. Dante as the Interpreter of the Middle Ages.
5. The Power of the Moslem.
6. Schopenhauer, the Pessimist.

### Thirty-sixth Pruyn Medal Oration.

Moral Laziness the Foe to Municipal Reform.

### Thirty-fifth Head Prize Oration.

The Indebtedness of New York State to Alexander Hamilton.

### Twenty-sixth Kirkland Prize Oration.

The Mosaic Law.

### Sixth and Seventh Darling Prize Theses.

For '98; The History of Paper Currency During the Colonial Period.

For '99; The Colonial County.

### Sixth and Seventh Soper Prize Theses.

For '98; The Tariff Question in America down to 1846.

For '99; Protection, and the Economic Independence of the Nation.

### Kellogg Prize Essays.

#### Junior.

The Character of Henry V. as shown in Shakespere's "King Henry IV." and "King Henry V."

Conscience in the Greek Tragedy.

#### Sophomore.

The Ideals of Whitman and of Whittier.

Joan of Arc in History and in Literature.

#### Freshman.

Michael Faraday.

The History of Arctic Exploration.

## Scholarship Honors, Class of 1897.

High Honor Men, Standing 9.3, or Higher :

Albert Wilhelm Boesche, *Valedictorian*.

Charles Ernst Keck, } *Salutatorians*.

Joshua Edwin Sweet, }

Crosby Jordan Beakes,

James Madison Glass,

Benjamin Robert Johnson,

James Albert Winans.

Honor Men, Standing 8.9 to 9.3 :

George Anderson,

Clarence Aubrey Fetterly,

David Adelbert Davy,

Winthrop Haight Hopkins.

## Department Honors, Class of 1897.

In Greek : Messrs. Beakes, Fetterly, Hopkins, Johnson, Sweet, Winans.

In Ethics : Messrs. Beakes, Glass, Johnson, Keck, Sweet, Winans.

In Mathematics : Messrs. Glass, Hopkins, Johnson, Keck.

In Rhetoric and Oratory : Messrs. Anderson, Boesche, Davy, Keck, Winans.

In Psychology, Logic, and Pedagogics : Messrs. Glass, Keck, P. A. Rose, Winans.

In German : Messrs. Beakes, Fetterly, Sweet.

In American History and Constitutional Law : Messrs. Beakes, Glass.

In Latin : Mr. Winans.

In French and Italian : Mr. Fetterly.

In English Literature and Saxon : Mr. Frost.

In Chemistry, and in Biology : Mr. Sweet.

## Prize Awards in 1897.

*In all cases, where not otherwise stated, the Awards were made either by the entire Faculty, or by a committee of their number.*

Fourth Award of the Root Fellowship in Physical Science. *In Biology.*

Joshua Edwin Sweet, Unadilla.

Forty-second Clark Prize in Original Oratory.

*Carlyle as a Historical Painter.*

Henry Kitchell Webster, Evanston, Ill.

Thirty-fifth Pruyn Medal Oration.

*The Politician and the Public School.*

No Award.

Thirty-fourth Head Prize Oration.

*The Personal Relations of Alexander Hamilton and George Washington.*

No Award.

Twenty-fifth Kirkland Prize Oration.

*Greek and Christian Ideals of Manhood.*

Clarence Aubrey Fetterly, Utica.



**McKinney Prizes, in the Thirtieth Extemporaneous Debate.**

*That in the matter of Crete, the policy of the "concerted" European powers is to be condemned.*

1st. Albert Wilhelm Boesche, Watertown.

2d. Darwin Frank Pickard, Syracuse.

Committee of Award. { Hon. GEORGE M. DIVEN, A. M., Elmira.  
 { Prof. ARTHUR M. WRIGHT, A. M., Waterville.  
 { ROBERT S. RUDD, A. M., New York City.

**Underwood Prizes in Chemistry.**

1st. Joshua Edwin Sweet, Unadilla.

2d. Irving Dewey Williams, Turin.

**Munson Prizes in German.**

1st. Crosby Jordan Beakes, Middletown.

2d. Clarence Aubrey Fetterly, Utica.

**Southworth Prizes in Physics.**

No award.

**Fifth Darling Thesis Prize.**

*The Relation between Church and State in the Colony of Massachusetts Bay.*

Alfred Roy Ehman, Cuba.

Committee of Award, Prof. WILLIAM H. MAYNARD, D. D., Hamilton.

**Fifth Soper Thesis Prize.**

*Protection as Related to the Diversification of Industries.*

Albert Wilhelm Boesche, Watertown.

Committee of Award, Prof. JOHN J. McNULTY, Ph. D., College of the City of New York.

**Tompkins Mathematical Prizes.**

1st. Ralph Smith Minor, Deposit.

2d. Frank Halsey Finn, Middletown.

Medal. Harry Grant Kimball, New York City.

**Curran Medals in Greek and Latin.**

*Gold Medal.* Samuel Kempton Piercy, Brooklyn.

*Silver Medal.* Henry Kendall Booth, Ottawa, Ill.

Committee of Award. { Prof. FRANK SMALLEY, Syracuse University.  
 { Prof. EDWARD W. FITCH, Ph. D., Hamilton College.

**Hawley Classical Medals.**

William Loyal Allen, Malone.

Andrew Jackson Dewey, Watertown.

Edward John Noble, Brooklyn.

Edward Reynolds Wright, Waterville.

Edward Huntington Mathematical Scholarship, (in Class of 1898.)

Ralph Smith Minor, Deposit.

Chauncey S. Truax Greek Scholarship, (in Class of 1898.)

Samuel Kempton Piercy, Brooklyn.

Munson German Scholarship, (in Class of 1898.)

Henry Kendall Booth, Ottawa, Ill.

Soper Latin Scholarship, (in Class of 1898.)

William Burgett Carver, Binghamton.

Brockway Entrance Prize, (in Class of 1900.)

Robert Shannon Waddell, Ottawa, Kan.

Special Prize (in Class of 1899); First Scholar for Sophomore Year.

Herbert Leland Willis, College Hill.

Kellogg Prizes for English Essays.

Juniors, Class of 1898.	{	<i>Beowulf, the English Epic.</i>
		<i>Prize.</i> Allan Pepperell Ames, Albany.
		<i>Mention.</i> Samuel Kempton Piercy, Brooklyn.
		<i>Tartuffe and Pecksniff, as Typical Hypocrites in Literature.</i>
Sophomores, Class of 1899.	{	<i>Prize.</i> Charles Gideon Empie, Sharon.
		<i>Mention.</i> Neil Kirk White, Youngstown, O.
		<i>The Blending of Races in England.</i>
		<i>Prize.</i> Edwin Archibald Stuart, Binghamton.
Freshmen, Class of 1900.	{	<i>Mention.</i> Fred Rutherford Keck, College Hill.
		<i>The Debt of Young Men to Thomas Hughes.</i>
		<i>Prize.</i> Edward James Bonner, Dansville.
		<i>Mention.</i> Fred Arthur Gates, Albany.
Committees of Award.	{	<i>The Cultivation of Trees for Use and Beauty.</i>
		<i>Prize.</i> Arthur Clarke Higgins, Sidney Centre.
		<i>Mention.</i> Birdsey Northrup Holbrook, Clinton, Ct.
		<i>The Patriotism of Marcus Whitman, Missionary.</i>
Committees of Award.	{	<i>Prize.</i> William Ross Lee, Gouverneur.
		<i>Mention.</i> LeRoy Thomas Geer, Seneca Falls.
		Messrs. WM. L. DOWNING, A. L. GOODRICH, H. J. PEASE,
		CHARLES H. SEARLE, JOHN H. CUNNINGHAM,
Committees of Award.	{	GEO. E. DUNHAM; of Utica.

Mc Kinney Prizes in Declamation.

Class of 1898,	{	<i>1st.</i> Byron Eugene Turnbull, Utica.
		<i>2d.</i> Robert Burt Searle, East Onondaga.
Class of 1899.	{	<i>1st.</i> Frederick Haines Cunningham, Utica.
		<i>2d.</i> Edwin Archibald Stuart, Binghamton.
Class of 1900,	{	<i>1st.</i> Frank Folsom Baker, Cold Spring Harbor.
		<i>2d.</i> William Ross Lee, Gouverneur.
Committee of Award.	{	FRANK F. LAIRD, M. D., '77, Utica.
		Rev. CHARLES F. HOYT, '77, Oak Park, Ill.
		Hon. FRED M. CALDER, '82, Utica.

## Degrees Conferred, June 24, 1897.

### A. B., in Course.

GEORGE ANDERSON.	JAMES MADISON GLASS.
CROSBY JORDAN BEAKES.	WINTHROP HAIGHT HOPKINS.
ALBERT WILHELM BOESCHE.	BENJAMIN ROBERT JOHNSON.
HORACE HOWARD BOGUE.	CHARLES ERNST KECK.
DARWIN WILCOX CONGDON.	ROBERT GARDNER MCGREGOR.
DAVID ADELBERT DAVY.	DARWIN FRANK PICKARD.
ALFRED ROY EHMAN.	JOSHUA EDWIN SWEET.
CLARENCE AUBREY FETTERLY.	JAMES BRUCE TURNBULL.
CUTHBERT CHARLES FROST.	IRVING DEWEY WILLIAMS.
DAVID GUILIM GEORGE.	JAMES ALBERT WINANS.

### B. Ph., in Course.

FOREST ROSE.	PERCY ALLEN ROSE.
HENRY KITCHELL WEBSTER.	

### B. Ph., ex Gratia.

JOSEPH RUDD, Utica, N. Y.

### A. B., Nunc pro tunc.

CHARLES MORTIMER LEE, M. D., '50, Fulton, N. Y.  
 GEORGE SPALDING MORSE, M. D., '54, Columbia, Mo.  
 CLINTON MANNING BALL, '64, Saratoga Springs, N. Y.  
 BENJAMIN FRANKLIN POPE, M. D., '64, U. S. A., San Francisco, Calif.  
 EZRA JEDEDIAH HARRISON BEARD, '66, Maryville, Mo.  
 Hon. CHARLES LELAND ADAMS, '78, Watertown, N. Y.  
 Hon. JAMES HENRY ROBERTS, '86, Binghamton, N. Y.

### A. M., in Course.

DAVID ROBERTS RODGER, M. D., '82. GEORGE ANSEL WATROUS, '94.  
 Rev. ALBERT JAY ABEEL, M. D., '83. LEWIS NATHANIEL FOOTE, M. D., '94.  
 Rev. GEORGE LINCOLN MCLELLAND, '86. THOMAS JOHN MANGAN, '94.  
 NATHANIEL PLINNIE WILLIS, '92. WILLIS NATHANIEL MILLS, '94.  
 Rev. ALEXANDER WOUTERS, '93. Rev. DAVID LINCOLN ROBERTS, '94.  
 THEODORE FRELINGHUYSEN COLLIER, '94. OREN ROOT, JR., '94.

### A. M., ad Eundem.

Hon. SOLON HUNTINGTON CLOUGH, '50, Superior, Wis.  
 BENJAMIN CHAPMAN GILBERT, '55, Albany, N. Y.  
 ALBERT HUNTINGTON CHESTER, JR., New Brunswick, N. J.

### Ph. D., Honorary.

Prin. ARCHIBALD CHARLES MCLACHLAN, '81, Jamaica, N. Y.

### D. D., Honorary.

Rev. JOHN WILFORD JACKS, '67, Romulus, N. Y.  
 Rev. ISRAEL NEWTON TERRY, A. M. (Amherst, '71), Utica, N. Y.  
 Rev. FRANK SAMUEL CHILD, A. M., '75, Fairfield, Conn.

### LL. D., Honorary.

Hon. ALFRED WILLIAM NEWMAN, '57, Madison, Wis.

### L. H. D. Honorary.

Rev. THOMAS SAMUEL HASTINGS, D. D., LL. D., '48, New York City.

## The General Alumni Association.

This society includes all graduates of the College, together with those upon whom the College has conferred honorary or *ex gratia* degrees. Its prime object is to promote the interests of Hamilton College by increasing friendly intercourse and sympathy among all who love her. It also seeks to render fit honor to its departed members. For the encouragement of Scholarship and Letters the society solicits gifts to its alcove in the College Library, of books, pamphlets, and papers, whose authors are Hamilton men. The Annual Meeting is held on the day preceding Commencement, and on June 29, 1898, it will be held in the COLLEGE CHAPEL at 10 A. M.

All who can give information appropriate to the Triennial Catalog, the Book of Mail Addresses, or the Necrology, are urged to convey the same promptly to Dr. EDWARD NORTH, College Hill.

A copy of the latest Annual and Triennial Catalogs, and of the Mail Book, will be sent to each Alumnus who forwards his address.

### Officers for 1897-8.

*President:* JOHN H. CUNNINGHAM, A. M., '67, Utica.

*Vice-Presidents:* JOHN M. HOLLEY, '66, La Crosse, Wis.

DANIEL FINN, Esq., '68, Middletown.

DAVID H. CARVER, Esq., '71, Binghamton.

ARTHUR M. WRIGHT, '72, Waterville.

*Executive Committee:*

Messrs. STRYKER, POWELL, FITCH, WIGHT.

*Recording Secretary and Necrologist:*

Prof. EDWARD NORTH, LL. D., L. H. D., '41, Clinton

*Corresponding Secretary and Treasurer:*

Prof. A. GARDINER BENEDICT, '72, Clinton.

*Half-Century Annalist:* (Class of 1848.)

Prof. EDWARD ORTON, LL. D., '48, Ohio State University, Columbus, O.

### New York City Association.

*President:* Hon. CHAUNCEY S. TRUAX, ('75) 99 Nassau St.

*Secretary:* Dr. A. NORTON BROCKWAY, ('57) 50 E. 126th St.

### Central New York.

*President:* Hon. MILTON H. MERWIN, LL. D., ('52) Utica.

*Secretary:* THEODORE L. CROSS, A. M., ('81) Mann Building, Utica.

### Northern New York.

*President:* HANNIBAL SMITH, A. M., ('66) Watertown.

*Secretary:* SAMUEL F. BAGG, A. M., ('69) Watertown.

### Western New York.

*President:* Rev. HENRY WARD, D. D., ('62) Buffalo

*Secretary:* JOHN OTTO, JR., ('81) 24 W. Seneca St., Buffalo.

### Rochester.

*President:* Hon. JOHN S. SHEPARD, ('60) Penn Yan.

*Secretary:* WILLIAM A. HUBBARD, JR., ('72) Rochester.



### New England.

*President:* CHARLES DUDLEY WARNER, L. H. D., ('51) Hartford, Ct.

*Secretary:* REV. WILLIAM H. ALLBRIGHT, D. D., ('76) Dorchester, Mass.

### Western.

*President:* DAN P. EELLS, ('48) Cleveland, Ohio.

*Secretary:* HENRY D. AMES, ('79) 813 Masonic Temple, Chicago.

### Washington, D. C.

*President:* Senator JOSEPH R. HAWLEY, LL. D., ('47) Hartford, Ct.

*Secretary:* AUSBURN TOWNER, A. M., ('58) Washington, D. C.

### Mid-Continental.

*President:* Rev. CHARLES C. HEMENWAY, Ph. D., ('74) Glasgow, Mo.

*Secretary:* Prof. LEE S. PRATT, ('81) Galesburg, Ill.

### Ohio Valley.

*President:* SAMUEL P. BISHOP, M. D., ('26) Cincinnati, O.

*Secretary:* Prof. THOMAS H. NORTON, Ph. D., Sc. D., ('73) Cincinnati, O.

### Alumni Day.

The General Society will hold its next annual meeting in the COLLEGE CHAPEL at 10 A. M., June 29, 1898. The balloting for the Trustees elected by the graduates is held in the COLLEGE CHAPEL, at the noon hour of Alumni Day. The afternoon will be devoted to general and class reunions. In 1898 the classes of '48, '58, '68, '73, '78, '83, '88, '93, and '95, will gather to their respective anniversaries.

The President's Reception will be held, from four to six, in the afternoon.

### Election of Trustees by Graduates.

The Election is held in the COLLEGE CHAPEL, the day before Commencement, from eleven to twelve. The officers of the Society of Alumni preside and record. Three inspectors of election, with the usual powers, are appointed by the Board of Trustees of the College.

Each graduate of the College, of at least three years' standing, is entitled to vote. Only graduates of the College of at least ten years' standing are eligible to this election. Graduates may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse the same before depositing. The name of the voter, and of the candidate must be in the handwriting of the voter. A majority of the ballots cast shall elect, and if no one receives a majority at the first balloting, the balloting continues until an election is made.

Whenever a vacancy shall occur, the graduates may elect a Trustee to fill the office for the remainder of such vacant term, as above provided.

### Trustees of the College Elected by the Graduates.

THOMAS D. CATLIN, A. M., Ottawa, Ill., term until June, 1898.

GEORGE E. DUNHAM, A. M., Utica, term until June, 1899.

Senator JOSEPH R. HAWLEY, LL. D., Hartford, Ct., term until 1900.

Hon. WILLIAM H. H. MILLER, LL. D., Indianapolis, Ind., term until 1901.

## Class Secretaries.

1826. Hon. Austin Smith, ..... Westfield.  
 1828. Rev. Leicester A. Sawyer, ..... Whitesboro.  
 1831. Hon. John Cochrane, ..... 7 E. 62d St., New York City.  
 1832. Rev. John B. Hague, Ph. D., ..... Hackensack, N. J.  
 1835. James A. Platt, ..... Norristown, Pa.  
 1836. Daniel Huntington, LL. D., ..... 49 E. 20th St., New York City.  
 1837. J. Francis Kirkland, ..... Box 345, Washington, D. C.  
 1838. Rev. Samuel Whaley, ..... Riverhead, L. I.  
 1839. Rev. Horace Winslow, ..... Weatogue, Ct.  
 1840. Rev. Henry A. Nelson, D. D., ..... 1334 Chestnut St., Philadelphia, Pa.  
 1841. Hon. Augustus Rhodes, LL. D., ..... San Francisco, Cal.  
 1842. Rev. Parsons S. Pratt, ..... Dorset, Vt.  
 1843. Hon. Anson J. Upson, D. D., LL. D., L. H. D., ..... Glens Falls.  
 1844. Rev. David A. Holbrook, Ph. D., ..... Sing Sing.  
 1845. Arnon G. Williams, ..... Westmoreland.  
 1846. Dwight H. Olmstead, ..... 32 Nassau St., New York City.  
 1847. Gen. Emmons Clark, ..... 51 East 67th St., New York City.  
 1848. Rev. Prof. Thomas S. Hastings, D. D., LL. D., L. H. D., (*pro tem*),  
 27 W. 46 St., New York City.  
 1849. Rev. Levi Parsons, D. D., (*pro tem.*) ..... Mount Morris.  
 1850. Pres. David H. Cochran, Ph.D., LL.D., ..... Polytechnic Inst., Brooklyn.  
 1851. Rev. Thomas B. Hudson, D. D., ..... Clinton.  
 1852. Hon. Gilbert Wilcoxon, ..... Seneca Falls.  
 1853. Rev. Edward P. Powell, ..... Clinton.  
 1854. Rev. Dwight Scovel, ..... Clinton.  
 1855. Dr. William S. Searle, ..... 62 Clark St., Brooklyn.  
 1856. Truman G. Avery, ..... 202 Main St., Buffalo.  
 1857. Dr. A. Norton Brockway, ..... 50 E. 126th St., New York City.  
 1858. Hon. A. Judd Northrup, LL. D., ..... Syracuse.  
 1859. Hon. Charles A. Hawley, LL. D., ..... Seneca Falls.  
 1860. Milton H. Northrup, ..... Syracuse.  
 1861. Hon. Albert L. Childs, ..... Waterloo.  
 1862. Prof. Charles W. Cole, Ph. D., ..... 345 Hudson Ave., Albany.  
 1863. Rev. L. Parsons Bissell, (*pro tem.*) ..... Station S., Philadelphia, Pa.  
 1864. Frank W. Plant, ..... Joliet, Ill.  
 1865. Hamilton B. Tompkins, ..... 229 Broadway, New York City.  
 1866. Wilmot E. Burton, ..... Syracuse.  
 1867. Rev. Samuel J. Fisher, D. D., ..... Swissvale, Pa.  
 1868. Rev. Henry Randall Waite, Ph. D., ..... 120 Broadway, New York City.  
 1869. Prof. William L. Downing, ..... Utica.  
 1870. Rev. Thomas D. Jester, ..... Millerton.  
 1871. Charles L. Stone, ..... Syracuse.  
 1872. Edward G. Love, Ph. D., ..... 80 E. 55th St., New York City.  
 1873. Rev. William D. Love, jr., Ph. D., ..... Hartford, Ct.  
 1874. Rev. Edward M. Knox, ..... Kaysville, Davis Co., Utah.  
 1875. Rev. Eben B. Cobb, D. D., ..... Elizabeth, N. J.  
 1876. Rev. Archibald L. Love, ..... St. Louis, Mo.

1877.	William C. McAdam, .....	Duluth, Minn.
1878.	Rev. George S. Webster, .....	107 E. 45th St., New York City.
1879.	Lotus N. Southworth, .....	Mann Building, Utica.
1880.	William M. Griffith, ( <i>pro tem.</i> ) .....	Troy.
1881.	Prof. Andrew C. White, Ph. D., .....	130 E. Seneca St., Ithaca.
1882.	Dr. Bradford W. Sherwood, .....	1117 S. Salina St., Syracuse.
1883.	William H. Wilcoxon, .....	Des Moines, Iowa.
1884.	Prof. Joseph A. Adair, .....	Saginaw, W. S., Mich.
1885.	Rev. William G. White, .....	Youngstown, Ohio.
1886.	Rev. J. Beveridge Lee, .....	Bloomfield, N. J.
1887.	Arthur M. Seekel, .....	Union Springs.
1888.	Rev. Warren D. More, .....	Elmira.
1889.	Clarence U. Carruth, .....	84 White Building, Buffalo.
1890.	William H. Phillips, .....	Pulaski City, Va.
1891.	Rev. James S. Wilkes, .....	Bath.
1892.	Prof. Henry S. Verrill, .....	Park College, Parkville, Mo.
1893.	George R. Douglass, .....	Raymondville.
1894.	David H. McMaster, .....	Cherry Valley.
1895.	Horace T. Owen, .....	Clinton
1896.	Louis K. R. Laird, .....	Auburn.
1897.	James A. Winans, .....	Middletown.

### Summary of Alumni.

Whole number of Alumni, (including Honorary Degree men) .....	2843
Stelligerent Alumni, .....	983
Whole number of Alumni living, .....	1860
Graduates of the Maynard Law School, .....	239
Whole number of Classical Graduates, .....	2216
Stelligerent Classical Graduates, .....	768
WHOLE NUMBER OF LIVING CLASSICAL GRADUATES, .....	1448
Lawyers, .....	530
Clergymen, (Pres. 412) (Cong. 133) (Episc. 38) (Bapt. 32) Meth. 14) (others 10) .....	639
Clergymen in the State of New York, .....	180
Foreign Missionaries, .....	38
Members of Congress, .....	30
State Governors, .....	5
Members of State Constitutional Conventions, .....	20
Supreme Court Judges, .....	31
College Presidents, .....	16
College Professors and Tutors, .....	130
Theological Seminary Professors, .....	23
State Superintendents of Public Instruction, .....	6
Normal School Principals and Professors, .....	20
Principals of Academies and High Schools, .....	135
Physicians, .....	112
Bankers and Brokers, .....	55
Editors, .....	75
Agriculturists, .....	25
Merchants, .....	51
Civil Engineers and Architects, .....	15
Manufacturers, .....	22
Regents of the University of State of New York, .....	8
Trustees of Hamilton College, .....	45
Sons and Grandsons of Alumni admitted to Hamilton College, .....	271
Enlisted in the War for the Union, .....	184

## Obituary Record for 1896-7.

CLASS.

1827.

### FERDINAND WILLIAMS.

Ferdinand Williams, son of Major-Gen. John R. Williams, born in Detroit, Mich., Oct. 26, 1806, died in Waterford, Mich., Nov. 12, 1896, aged ninety years. After graduation he studied law in Detroit, and for a few months was editor of the Detroit Free Press. In 1828, he purchased a quarter section of government land in Oakland county, on the bank of a beautiful lake. Here, with the aid of a colored servant he built a log cabin, on the spot where his late residence now stands. With his newly-wedded wife he moved into his log-cabin, Nov. 4, 1829. After years of frugal living, he accumulated a handsome estate. His surviving children are, Julian Williams, of Waterford, Mich., Mrs. James McKeand, of Pontiac, and Mrs. Solon Burt, of Detroit. He was the last survivor of '27.

1827.

### HENRY B. PAYNE.

Henry B. Payne, son of Elisha Payne, one of the first settlers in the Chenango Valley, was born in Hamilton, Madison county, N. Y., Nov. 30, 1810. After graduation he studied law with Hon. John C. Spencer in Canandaigua. He practiced his profession in Cleveland, Ohio, from 1834 to 1846, then engaged in business pursuits. He was presidential elector in 1848, and in 1848-50 was a Democratic member of the State Senate of Ohio. In 1860 he was a delegate to the Democratic National Convention in Charleston, S. C., and drafted the platform which was there adopted. In 1874 he was elected to Congress, and was chairman of the committee on the Electoral Bill. He was a member of the Electoral Commission. In 1884 he was elected U. S. Senator to succeed George H. Pendleton, and was a member of the Committees on Education, Territories, and Foreign Relations. March 3, 1891, Senator Payne retired to private life. His public career was characterized by industry, shrewdness, and patriotic sagacity. During the Civil War he was an intense Union man, and was active in securing enlistments for the Federal Army. He died in Cleveland, Sept. 9, 1896, at the age of 86. Soon after removal to Cleveland he married a daughter of Nathan Perry. His eldest son, Nathan Perry Payne, was at one time mayor of Cleveland. Another son, Col. Oliver H. Payne, of the 124th Regiment of Ohio, was seriously wounded at the battle of Chickamauga. One of his daughters is now Mrs. Charles M. Bingham, of Cleveland; another was the wife of Hon. William C. Whitney, of New York.

1835.

### NATHAN RANDALL CHAPMAN.

Nathan Randall Chapman, son of Nathan and Hannah [Randall] Chapman, was born in Stonington, Conn., April 21, 1809. On his father's side he was the grandson of a soldier of the Revolutionary War, and the son of a captain in the War of 1812; on his mother's side he was the grandson of a captain in the Revolutionary War. In 1817, his parents removed to Lenox, N. Y., and he prepared for college in the Cortland Academy at Homer. Following his graduation he was a teacher in the Manlius Academy, and for two and a half years was principal of the Fayetteville Academy. He studied law in the office of N. P. Randall, of Fayetteville, and was admitted to the bar in 1837. At his death Mr. Chapman was the oldest lawyer in Onondaga County. He secured the incorporation of the Fayetteville Rural Cemetery, and was its treasurer for more than twenty years. Many of the large elm and maple trees that now adorn the streets of love. He died Mar. 22, 1897, aged nearly 88. May 20, 1840, Mr. Chapman married Sarah C. Evans, of Lenox, N. Y., who died at the age of 28, leaving one son, Thomas D. Chapman, now living in Fayetteville. Dec. 27, 1847, Mr. Chapman married Martha Maria Tibbits, who survives him.



Her children are Sara Fidelia, and Ella L., and her twin brother, Hon. Levi S. Chapman, of the law firm of Newell & Chapman, of Syracuse.

ALEXANDER SEWARD. [Honorary.]

Alexander Seward, son of Asahel and Martha [Williams] Seward, and brother of Thomas Williams Seward, '33, was born in Utica, Nov. 28, 1816, and there died Mar. 14, 1897, in his 82nd year. He made his preparation for the Sophomore class at the Utica Academy and the Cazenovia Seminary. After two years in Hamilton College, he removed to Union College. In July, 1839, he was admitted to the bar, and in 1840, was appointed by Governor Seward, an Examiner in Chancery. In 1843, Mr. Seward became the editor and joint publisher of the Utica Daily Gazette. The Daily Gazette was one of the first to publish news received by telegraph. In 1850 Mr. Seward received an invitation to edit a new daily in Albany called the State Register. In 1851 he resigned this position, and returning to Utica he formed in 1854 a law partnership with Edward S. Brayton, which continued until Mr. Brayton's death in 1887. This firm had the care of large estates and important trusts. Mr. Seward was one of the founders of the Oneida Historical Society, and one of its counselors until his death. Dr. M. M. Bagg's estimate of Alexander Seward was the result of a life-long intimacy. "He was a man of great uprightness and strength of character; a man of very independent judgement, He always formed an opinion for himself and had the courage of his convictions. He was very active on the committee to erect the Oriskany Monument." In June, 1853, Mr. Seward married Cornelia Lathrop Kirkland, daughter of Hon. Charles P. Kirkland '16, who died Feb., 1864. Her only son was Charles Kirkland Seward, M. D., '75, who died in California in 1879, and whose Clark Prize Oration on "The Humorous Elements in the History of Reforms," was laureled, *summa cum laude*. As his second wife Alexander Seward married Anna Raymond Beardsley, of Monticello. She survives, with one son, Ellis H. Seward.

1837.

WILLARD RICHARDSON.

Willard Richardson was born in Harford, Pa., May 25, 1815. He was graduated from Auburn Theol. Seminary in 1840. He taught at Harford and at Bethany, Pa., 1840-54; was ordained by Montrose Presbytery in 1846; pastor at Conklin, N. Y., 1854-63; chaplain of 89th New York Vols. 1863-65. In 1869 he removed to Winnsboro, S. C., and established the Fairfield Institute for the young of both sexes, soon having five hundred pupils. In 1876 elected School Commissioner of Fairfield county, he aided in establishing a graded school system. In 1887 he removed to Houston, Del., where he died of pneumonia, March 19, 1897, aged nearly 82. He married, May 23, 1840, Harriet Ann Tyler, of Honesdale, Pa., who survives with one daughter, Mrs. Clara Richardson Pierce, of Houston, Delaware.

1840.

ERASTUS MARTIN KELLOGG.

Erastus Martin Kellogg, son of Allan Hyde and Esther [King] Kellogg, was born in Richland, N. Y., Oct. 30, 1815. Prepared for college at the Mexico Academy along with the late Dr. Henry Kendall, who was also his classmate and room-mate in college. After two years in Auburn Seminary, he was ordained and installed pastor of the Presbyterian Church in New Haven, N. Y., Oct. 26, 1842. In 1842 he married Hannah Reed French, of Nashua, N. H. From 1846 to 1852 was pastor in New Boston, N. H.; was pastor at Greenville, N. H., 1852-56. In 1873, removing to New Jersey, he supplied churches in Manchester and Hammonton. In 1879 he removed to Manchester, N. H. Here his wife died in 1891. After that he lived with his only son, Rev. H. Martin Kellogg, of Wolcott, Conn. He preached in his son's pulpit only a week before his death, which occurred at Wolcott, March 1, 1897. He was buried in Pine Grove Cemetery, Manchester, N. H., by the side of his wife. Mr. Kellogg was a man of deep convictions, of genial bearing, and fervent consecration to the duties of the sacred office. His pastorates were marked by earnest preaching, effective appeals from house to house, and some remarkable revivals.



**1841. THEODORE CLAPP POMEROY.**

Theodore Clapp Pomeroy, son of Stephen and Polly [Clapp] Pomeroy, was born in Otisco, N. Y., Nov. 6, 1817. His preparation for the Junior Class began with Dr. Samuel B. Woolworth, '22, and was completed with his brother, Rev. Lemuel S. Pomeroy, '35, of the Monroe Academy. In 1841 he studied medicine with Frederick Hyde, of Cortland. In 1843 he was principal of Mecklenberg Academy at Charlotte, N. C. In 1845 he was graduated from the Geneva Medical College. May 21, 1845, Dr. Pomeroy married Theresa Mary Elder, of Cortland, who became the mother of four sons and two daughters. She died Aug. 3, 1854. Nov. 12, 1855, Dr. Pomeroy married Jane Achsa, daughter of F. B. Blodgett, of Cortland, who became the mother of three sons and one daughter. Dr. Pomeroy was engaged in medical practice for ten years in Onondaga Valley, for about the same period in Cortland, and for nearly twenty years in Syracuse. Two years ago he removed, with broken health, to Homer, where he died, Sunday morning, May 30, 1897, at the home of his daughter, Mrs. Anna C. Shumway. His second wife and five children survive. For many years Dr. Pomeroy was connected with the Presbyterian Church in Cortland, and after 1876 he was a member of the Park Church in Syracuse. His long life was exemplary in its generous devotedness to home, to church obligations and to professional activities.

**1845. JOHN SAYLES.**

John Sayles, son of Welcome Sayles, was born in Vernon, N. Y., Mar. 9, 1825. He prepared for college in the Vernon Academy. He went from college to Brenham, Washington Co., Texas. Here he taught a school until his admission to the bar. When a law school was opened in the Baylor University, he was one of the leading lecturers. He was in 1855 a member of the legislature. During the Civil War he attained the rank of brigadier General in the Confederate Army. In 1886 he removed from Brenham to Abilene, Texas. As a prolific author of law books his name is familiar to every lawyer in Texas. His labors as an author cover a period of nearly fifty years. At the very hour of his death he was at work on a new law-book which he had nearly completed. His elaborate work on "The Masonic Jurisprudence of Texas," published in 1879, is a recognized authority in matters of which it treats. He died at Abilene, May 21, 1897, aged 72. In 1849 Mr. Sayles married Mary Elizabeth, a daughter of Col. Barry Gillespie, of Washington Co., who survives her husband, with two sons and three daughters.

**1847. LLEWELLYN APP ROGERS.**

Llewellyn App Rogers, son of William Rufus and Sophronia Webster Rogers, was born in Almond, N. Y., Feb. 9, 1824. After graduating, the California gold fever caught him, and he shipped from Quebec, Canada, in a small sailing vessel, loaded with lumber, for the new Eldorado. The voyage around Cape Horn and up the Pacific coast to San Francisco occupied over six months. Arriving in California he remained nearly six years, occupied most of the time in teaching school in San Francisco. He then returned east with six thousand dollars' worth of gold dust. His widowed mother was living, with her family, in Warren, Pa. After a little resting there he engaged in business, with the late Hon. Lewis F. Watson as partner. He continued in mercantile trade and lumbering until about two years previous to his death, at which time his health had become impaired by asthmatic difficulties.

About thirty-four years ago he married Miss Louisa Johnson, daughter of the late ex-Judge S. P. Johnson, of Warren, Pa. To them were born three sons, William P., of New York city; Louis M. and James, of Warren, Pa., all of whom are now active in business. Mr. Rogers was a consistent member of the Presbyterian Church, a man of decided ability, and the soul of honor and integrity. He died Dec. 7, 1896.

1851.

THOMAS BARLOW. [Honorary.]

Thomas Barlow, Honorary A. M., was born in Duanesburg, N. Y., Mar. 14, 1805. Admitted to the bar in July, 1831. Soon after began the practice of law in Canastota, where he resided until his death, Sept. 18, 1896, aged 91 years. He was First Judge of Common Pleas in Madison County, 1843-48, and State Senator from Madison County, 1844-48. While serving the public as a competent and painstaking jurist, Judge Barlow's hours of leisure were devoted to studies in natural history. His popular lectures revealed the habits of the careful observer in his chosen lines of study. The thirteen cases of specimens in entomology which he presented to the Knox Hall of Natural History, many years ago, will be a permanent memorial of a well-directed enthusiasm. The surviving sons of Judge Barlow are, M. E. Barlow, E. G. Barlow and Charles F. Barlow, LL. B., '78, of Canastota, T. G. Barlow, of Buffalo, and W. H. Barlow, of Chicago.

1854.

WILLIAM NATHAN BOYNTON.

William Nathan Boynton, son of Rev. Henry Boynton, was born in New Haven, Vt., July 28, 1831. After teaching for a year in Wilcox County, Ala., he entered the law school of the New York University, and was graduated in 1857. He practiced law in Cahaba, Ala., until 1862, when he entered the Confederate service, and was promoted to a colonelcy. In 1865 he resumed the practice of law in Selma, Ala., in partnership with Alexander White. In 1885 he removed to Talladega, and prospered in business until his death, July 22, 1896. He was a ruling elder in the Presbyterian Church, and a member of the City Board of Education. Wherever known he was honored as a rare example of Christian integrity, uprightness and social worth. June 28, 1859, he married Fannie A. Isbell, daughter of Major James Isbell, of Talladega, Ala. She survives, with sons, William H. and Theodore Dwight.

1856.

LOOMIS JOSEPH CAMPBELL.

Loomis Joseph Campbell, son of Gilbert E. and Lavina [Lindsay] Campbell, was born in Oneonta, N. Y., Oct. 29, 1832. He made his preparation for the Junior Class at the Delaware Literary Institute, under Principal George C. Kerr, LL. D. For two years he taught in Vernon, under S. Sheldon Norton. In 1858 he went to Boston, and was engaged for four years in preparing a new edition of Worcester's Dictionary. He edited a number of valuable school books. One of these was a Pronouncing Handbook of 3,000 words often mispronounced; another was a Manual of Synonyms, containing 40,000 English words. One of his popular text-books is the School History of the United States, which has been translated into German by Professor Fisher, of Rutgers College. Mr. Campbell was engaged for a year in preparing a catalog of the Boston Public Library. Then came the greatest work of his life, in supervising the publication of Webster's International Dictionary, which appeared in 1890. In the preface of this edition the publishers say: "At the head of our corps we have had the unwearied and conscientious service of Mr. Loomis J. Campbell, whose varied learning, sound judgment and cultivated taste have contributed so largely to the symmetry and trustworthiness of the work." In 1893, the degree of LL. D. was conferred upon Mr. Campbell by Hamilton College. He had previously received the degree of A. M. from Yale. The last years of his life were spent at the home of his brother, Dudley, although he was still engaged literary work. His sudden death was by apoplexy, Nov. 6, 1896. His surviving sister is Mrs. E. M. Harrington, of Winsted, Conn. Dr. Campbell was unmarried. The services at his funeral were conducted by his classmate, Rev. Dr. Oren Root, who spoke of a tender, life-long friendship, which began while he roomed with Mr. Campbell in college days. Thoroughness in all the minute details of knowledge was his characteristic. The results of his exact learning and authorship will be a permanent blessing, wherever the English language is spoken or studied.

**1857. AUGUSTUS SHERRILL SEYMOUR.**

Augustus Sherrill Seymour was born Nov. 30, 1836, in Ithaca, at the home of his maternal grandfather, Augustus Sherrill. His father was Hezekiah C. Seymour, New York's state engineer, 1840-51. After his graduation with highest scholarship honor, he began the study of law with Professor Theodore W. Dwight, and received the degree of LL. B., in 1858. He practiced in New York City until his removal to New Berne, North Carolina, at the close of the war. He was a member of the legislature under which reconstruction became a fact, and a member of the committee which drafted the new constitution of North Carolina. In 1872, at the age of 36, he was elected a judge of the Supreme Court of North Carolina, and served eight years in that office. In 1878-79 he revised the laws of North Carolina, using the state laws of New York as a model. In 1881 he was appointed Circuit Judge of the Eastern District of North Carolina, and held this office until his death in New York City, at the home of his brother-in-law, M. H. Houghton. October 22, 1863, Judge Seymour married Nannie O. Barton, a daughter of Rev. John Barton, '19, of Clinton. She survives her husband, with one daughter, now Mrs. William Welsh, of Macclesfield, England, and one son, John Barton Seymour, '95, now a student of law in New Berne, N. C. In 1882 Judge Seymour delivered the oration before the society of Hamilton Alumni, in which he revealed as well his sincere attachment to the college as his familiar sympathy with the best literature of England and America. At the time of his death he was president of the Epsilon Chapter of Phi Beta Kappa. During his last year in college Judge Seymour united with the Presbyterian Church in Piemont, N. Y., and was afterwards an active member of the Presbyterian Church in New Berne.

**1858. EDWARD PAYSON ADAMS.**

Edward Payson Adams, son of Myron Adams, '21, and brother of Rev. Dr. Myron Adams, '63, was born in East Bloomfield, N. Y., Dec. 15, 1833. He united with the Congregational Church in East Bloomfield in 1849. He was admitted to Auburn Theological Seminary in 1865; was engaged for one year as a volunteer in the United States Signal Service, and was graduated from Auburn in 1868. He preached at Hannibal, 1868-70; at New Berlin, 1870-72. In 1876 he was ordained and installed at Dunkirk by the Buffalo Presbytery. He married in 1868, Charlotte Adelaide Stanley, of Elmira. He died at Dunkirk on Monday, Jan. 25, 1897, aged 63. Funeral services were conducted by Rev. Dr. Samuel M. Hopkins, of Auburn, and Rev. Thomas K. Beecher, of Elmira. Mrs. Adams survives, with one daughter and one son.

**WILLIAM LUCAS BOSTWICK.**

William Lucas Bostwick, son of Orson Bostwick, was born in Enfield, N. Y., in March, 1837. His Clark prize oration in 1858 was on "The Progress of Popular Sovereignty." Soon after graduation he was elected Supervisor of the town of Enfield. In 1874 he represented Tompkins county in the state assembly, and was chairman of the committee on education. March 9, 1876, he was elected a regent of the University of the State of New York, and held this office until his death. Jan. 2, 1880, one of three canal appraisers, and filled this office for three years. Oct., 1889, he was appointed cashier of the New York Custom House, a most exacting and responsible position, which he held until resigning on account of ill health, May, 1895. He was a patient sufferer during the last sixteen months of his life at his home in Ithaca, where he died Sep. 22, 1896. Mr. Bostwick was a communicant of St. John's Church in Ithaca. In 1861 he married Fannie A. Skidmore, of Flint, Mich., who survives with four children, Edward H. William H., Ida J., and Lawrence. Herman V. V. Bostwick, '64, of Ithaca, is a surviving brother.



1862.

HENRY WARD.

Henry Ward, son of Rev. H. L. Ward, a Baptist minister, was born in Mannsville, N. Y., in 1841. Before entering college he was for two years a teacher in Hiram Academy. Soon after graduation he enlisted as a private in the 10th Regiment, N. Y. Artillery, and a year later was promoted to the captaincy of the First Regiment, North Carolina Colored Troops. In October, 1864, while spiking the enemy's guns at the battle of Fair Oaks, he was taken prisoner, and confined in Libby until the close of the War. While in prison he was made a Major by brevet. At the end of the war he was presented with a handsome sword by his old comrades. In 1865 he started a newspaper at Brookfield, Mo. In 1867 he married Marion Smith, daughter of Captain L. W. Smith, of Clayton, N. Y. In 1870 he removed to St. Joseph, Mo., in 1873 to Colorado. He was prominent in various newspaper enterprises. His death befel at Denver, Oct. 27, 1896. His wife had died in Leadville, Colo., in 1883.

1863.

CHARLES KING DUTTON.

Charles King Dutton, son of James and Elizabeth [King] Dutton, was born in Utica, April 27, 1842. Before completing his undergraduate studies he enlisted as a private in the 146th Regiment of New York Volunteers. He rapidly won promotion, and had earned the title of major before the close of the war. In 1866, while engaged in the naval store business, Major Dutton married Alice Beale, of New Berne, N. C. In 1871 he removed to Live Oak, Florida, where he engaged extensively in the mining of phosphates. He died in St. Luke's Hospital, New York city, May 2, 1897. His age was 55. He was buried in Woodlawn Cemetery. His wife survives, wife two children, Mrs. Worth Stevens, of Live Oak, Fla., and J. Otis Dutton, of New York city.

GEORGE PRUDDEN HART.

George Prudden Hart, son of Seth Chapin and Nancy [Prudden] Hart, was born in Lockport, N. Y., in 1847, and died in New York City, April 30, 1897. He was one of a dozen classmates who enlisted in the Union Army, at the age of 16, and before the close of the war he had been promoted to the rank of major. In 1865, Major Hart became a broker in Wall Street, and in 1876 was a commissioner from the United States to the Paris Exposition. In May, 1884, he married Emma Churchill Brainerd, daughter of Erastus Brainerd, of New York. After his marriage he spent most of his time in Europe, in the charge of important financial interests. He died, April 30, 1897, in New York City. His wife survives, with two children, a boy eleven years old, and a girl of nine.

1865.

JOHN HENRY HICOK.

John Henry Hicok, son of William S. Hicok, was born in Homer, N. Y., March 25, 1844. His preparation for college was made at the Cortland Academy, in Homer. For four years, following his graduation, he was connected with the banking house of Jedediah Barker in Homer. In 1869 he removed to Flint, Mich., and entered the law office of Long and Gold. In 1884 he was appointed city attorney by the Common Council of Flint, and later was appointed city clerk. He was an active member of the Presbyterian Church in Flint, and for a time the superintendent of its Sunday school. In April, 1895, he was appointed postmaster in Flint. After his sudden death, Aug. 24, 1896, President Cleveland appointed his widow to the same office. Mr. Hicok's attachment to his classmates and loyalty to the College were hearty and enthusiastic. It is in fulfilment of a cherished purpose that one of his sons is registered in the class of 1901. In 1867 Mr. Hicok married Blandina Mathews, of Homer, who survives, with four children: John Holley, Elizabeth S., Florence, and Edward M.

1869.

HENRY DWIGHT WILLIAMS. [Honorary.]

Henry Dwight Williams, A. M. Honorary, son of William Williams, was born in Utica, January 31, 1815. Graduating from the Utica Academy, he held positions of trust in various banks in Michigan, Ohio, and New York

City. In 1859, invited to assist his brother, S. Wells Williams, Secretary of the American Legation in China, he was stationed as a deputy in the customs service at Swatow, province of Quang Tung. Soon he was made a commissioner, and held this position until 1870. In October, 1837, he married Martha, daughter of George Noyes, of Oriskany, and a sister of William Curtis Noyes. She died in July, 1879. Mr. Williams died in Utica, May 18, 1897. He was one of sixteen children, of whom now survive, President Robert S. Williams, of the Oneida National Bank, and Mrs. James V. P. Gardener. Mr. Dwight Williams was a man of refined tastes and many scholarly attainments, broadened and cultivated by years of travel and by extensive relations with men.

**1875.****ENEAS McLEAN.**

Eneas McLean was born in Vernon Centre, N. Y., Feb. 1849. He prepared for college at the Whitestown Seminary. He was one year a tutor in Robert College, Constantinople, and was graduated from Auburn Seminary in 1878; was ordained in Central Church, Rochester, June 9, 1878; married Ella Norris, of Scranton, Pa., June 26, 1878; labored for six years as a missionary in Chili, at Valparaiso and Concepcion. Returned to the United States in 1886, and organized churches at Del Norte and Conejos, Colorado. In 1890 he removed to Bandon, Oregon. The death of his wife there led to his return to the east. Pastor of the Elmhurst Church at Elmhurst, Pa., until Nov., 1896. Died at Scranton, Pa., June 11, 1897; was buried at Vernon Centre, June 14. Three sons and two daughters survive. His surviving brothers and sisters are Rev. Prof. John McLean, D. D., Del Norte College, Colorado; Rev. Robert McLean, Grant's Pass, Oregon; Alexander McLean, Rochester; Mrs. C. A. Ball and Mrs. J. E. Richards, Vernon. Mr. McLean inherited a large endowment of Scottish energy and fidelity that were fully consecrated to his chosen work. Forgetful of self, so long as he could be of service to his Master, his brief record was crowded with of heroic endeavor. Those who knew him best most loved him.

**1884.****HORATIO EDWARD SHUMWAY.**

Horatio Edward Shumway was born in Copenhagen, Lewis County, N. Y., Jan. 16, 1862. Prepared for college at the Mexico Academy. Taught two years at Fair Haven and Champlain. From University Medical College in New York received the degree of M. D. in 1889. Practiced for a year at St Johnsville, and in Sept., 1890, he removed to Utica, when he removed to Utica, where he gained a large clientage. The summer of 1894 he spent at Lake Placid and Saranac Lake seeking relief from a pulmonary weakness, which resulted in his death at the home of his mother in Mexico, Sept. 12, 1896. Dr. Shumway married Charlotte Savage Everest, of Champlain, Oct. 21, 1890. He was buried at Champlain, beside his infant son, Egbert Everest. He was for five years a member and earnest helper in the Bethany Church in Utica.

**1891.****EDWARD COE SEYMOUR. [Honorary.]**

Edward Coe Seymour was born in New Hartford, N. Y., May 4, 1828. In 1849 was graduated from the Albany Normal School. Was principal or professor in Hobart Hall at Holland Patent, in the Dutchess County Academy, in the Catskill High School, and in Brooklyn. When the Brooklyn Polytechnic Institute was organized in 1855, he was appointed principal of the academic department, and held this position with singular ability, personal force, and increasing acceptance, until his death, Sept. 17, 1897. In 1891 he received the degree of Ph. D. from Hamilton College. In 1851 Dr. Seymour married Laura A. White, of Trenton.

**TALCOTT HALE CAMP. [Trustee.]**

In 1890, when Mr. Talcott Hale Camp, of Watertown, was elected a Trustee of Hamilton College, to succeed the late William Dexter Walcott, it furnished a new illustration of the familiar adage, "If you want a duty done, go to a man who is busy." Already loaded with numberless burdens



of business and public obligations, Mr. Camp heartily responded to new appeals from the college, and gave new proofs of his wisdom in council and generous promptness in sympathy and action. The institutions and historic interests of Oneida County had always been dear to him. For he was born in Utica in 1817. His grandfather, Talcott Camp, was for five years president of the village of Utica, and his father, George Camp, was an enterprising bookseller and publisher in Utica, previous to his removal to Sackett's Harbor. The War of 1812-14 had made Sackett's Harbor a centre of important industries and naval activities. Here George Camp established the first newspaper that was published in Jefferson County. In 1840 Talcott H. Camp removed from Sackett's Harbor to Watertown, where for fifty-seven years he was charged with important trusts in church and school, in banking and railways and manufacturing. He was always glad to advance those who gave evidence of a purpose to thrive by honest industry. At the annual meeting of the Trustees of Hamilton College, one year ago, his faith in the future of this home of culture was expressed in confident prophecies which are already reaching an early fulfilment. His death, from pneumonia, occurred at Watertown, on Sunday, Feb. 7, 1897. Less than a month before, his eightieth birthday had been celebrated with tender rejoicings, so soon to be followed by the mourning of a whole city over the loss of its dearest citizen.

"IT IS MY EARNEST WISH THAT THE INSTITUTION MAY GROW AND FLOURISH; THAT ITS ADVANTAGES MAY BE PERMANENT AND EXTENSIVE; AND THAT UNDER THE SMILES OF THE GOD OF WISDOM IT MAY PROVE AN EMINENT MEANS OF DIFFUSING USEFUL KNOWLEDGE, ENLARGING THE BOUNDS OF HUMAN HAPPINESS, AND AIDING THE REIGN OF VIRTUE AND THE KINGDOM OF THE BLESSED REDEEMER."

SAMUEL KIRKLAND.

# 1897-98.

	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fri	Sat
OCTOBER.						1	2	MARCH.			1	2	3	4	5
	3	4	5	6	7	8	9		6	7	8	9	10	11	12
	10	11	12	13	14	15	16		13	14	15	16	17	18	19
	17	18	19	20	21	22	23		20	21	22	23	24	25	26
NOVEMBER.	24	25	26	27	28	29	30	APRIL.	27	28	29	30	31		
	31	1	2	3	4	5	6							1	2
	7	8	9	10	11	12	13		3	4	5	6	7	8	9
	14	15	16	17	18	19	20		10	11	12	13	14	15	16
DECEMBER.	21	22	23	24	25	26	27	MAY.	17	18	19	20	21	22	23
	28	29	30						24	25	26	27	28	29	30
				1	2	3	4		1	2	3	4	5	6	7
	5	6	7	8	9	10	11		8	9	10	11	12	13	14
JANUARY.	12	13	14	15	16	17	18	JUNE.	15	16	17	18	19	20	21
	19	20	21	22	23	24	25		22	23	24	25	26	27	28
	26	27	28	29	30	31			29	30	31				
							1					1	2	3	4
FEBRUARY.	2	3	4	5	6	7	8	SEPTEMBER.	5	6	7	8	9	10	11
	9	10	11	12	13	14	15		12	13	14	15	16	17	18
	16	17	18	19	20	21	22		19	20	21	22	23	24	25
	23	24	25	26	27	28	29		26	27	28	29	30		
	30	31	1	2	3	4	5						1	2	3
	6	7	8	9	10	11	12		4	5	6	7	8	9	10
	13	14	15	16	17	18	19		11	12	13	14	15	16	17
	20	21	22	23	24	25	26		18	19	20	21	22	23	24
	27	28							25	26	27	28	29	30	

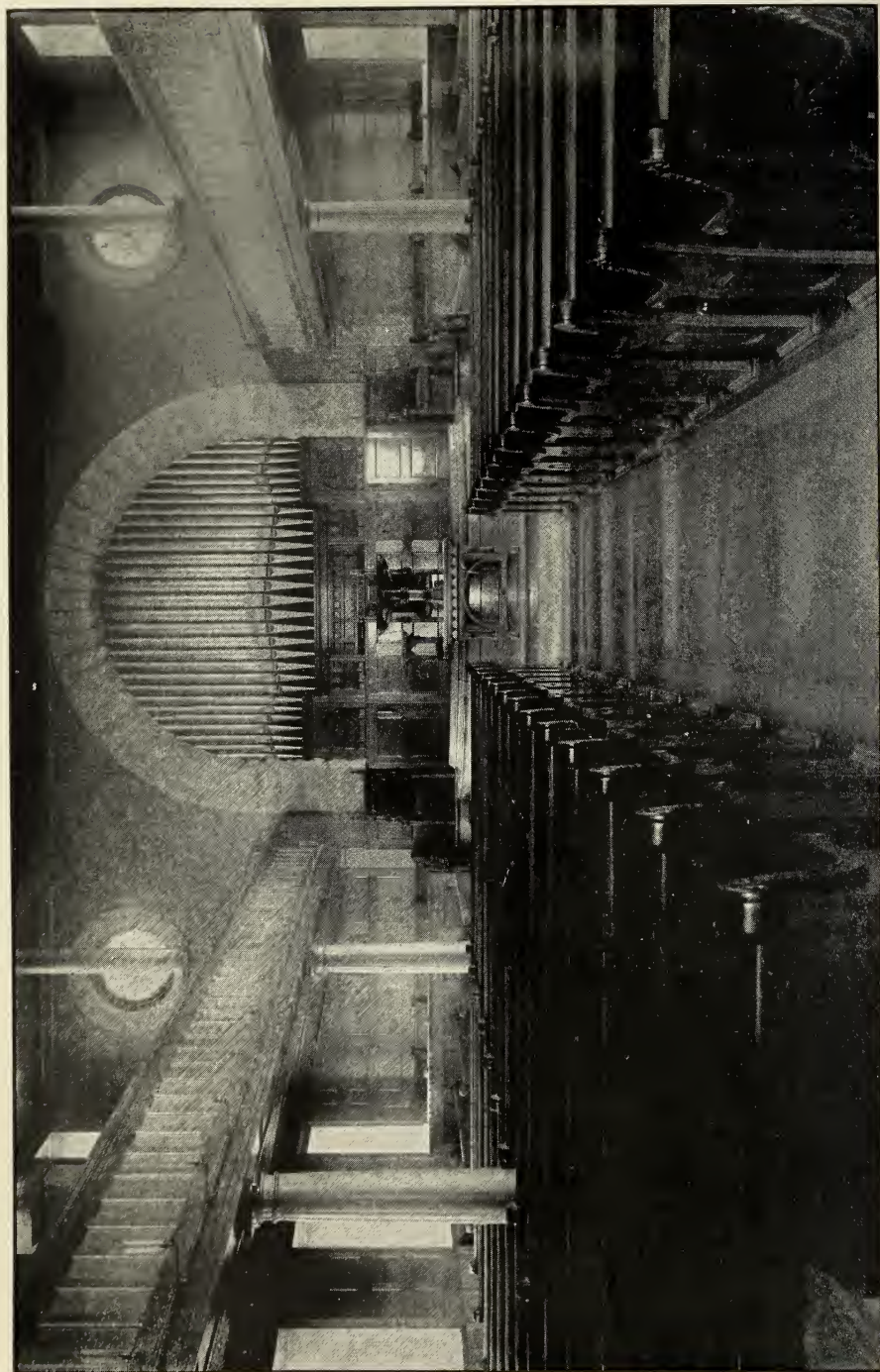
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THE NEW INTERIOR OF THE OLD CHAPEL.

Eighty-Seventh Year

# *HAMILTON*

# *COLLEGE*

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ANNUAL REGISTER OF THE  
CORPORATION OFFICERS AND  
STUDENTS WITH OUTLINE OF  
COURSES OF STUDY AND GEN-  
ERAL INFORMATION FOR THE  
ACADEMIC YEAR 1898-99

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PUBLISHED BY THE COLLEGE  
Clinton, Oneida County, New York

PRINTED BY THE COURIER PRESS

1898

## Calendar for 1898-99.

1898.

Sept. 22. Thursday,  
Oct. 13. Thursday noon,  
Oct. 13. Thursday afternoon,  
Nov. 15. Tuesday,  
Nov. 24. Thursday,  
Dec. 10. Saturday,  
Dec. 10. Saturday,  
Dec. 14. Wednesday,  
Dec. 22. Thursday noon,

Autumn Term opened.  
Senior Prize Theses presented.  
AUTUMN FIELD DAY.  
Meeting of Board of Trust.  
THANKSGIVING DAY.  
Munson Prize Exam. in French.  
Tompkins Prize Examination.  
Term Examinations begin.  
Autumn Term closes.

1899.

Jan. 3. Tuesday,  
Jan. 4. Wednesday, 9 A. M.,  
Jan. 4. Wednesday noon,

Examination of Delinquents.  
Winter Term opens.  
Head, Pruyn and Kirkland Orations  
presented.

Jan. 26. Thursday afternoon,  
Feb. 22. Wednesday,  
Mar. 18. Saturday,  
Mar. 18. Saturday,

DAY OF PRAYER FOR COLLEGES.  
WASHINGTON'S BIRTHDAY.  
Underwood Prize Examination.  
Curran and Hawley Prize Examination.

Mar. 22. Wednesday,  
Mar. 30. Thursday noon,

Term Examinations begin.  
Winter Term closes.

April 11. Tuesday,  
April 12. Wednesday, 9 A. M.,  
April 12. Wednesday noon,

Examination of Delinquents.  
Spring Term opens.  
Clark Prize Orations and Prize  
Essays presented.

May 18. Thursday afternoon,  
May 19. Friday noon,  
May 26. Friday,  
May 27. Saturday,  
May 30. Tuesday afternoon,  
June 1. Thursday,  
June 7. Wednesday evening,  
June 9. Friday,  
June 19. Monday,  
June 24. Saturday,  
June 25. Sunday morning,  
June 25. Sunday afternoon,  
June 26. Monday evening,  
June 27. Tuesday,  
June 27. Tuesday evening,  
June 28. Wednesday,  
June 29. Thursday,

SPRING FIELD DAY.  
Graduating Orations presented.  
Southworth Prize Examination.  
Munson Prize Exam. in German.  
DECORATION DAY.  
Senior Examinations begin.  
CLARK PRIZE EXHIBITION.  
Graduating Honors announced.  
Term Examinations begin.  
Prizes announced.  
BACCALAUREATE SERMON.  
Address before the Y. M. C. A.  
PRIZE DECLAMATION.  
Entrance Examinations.  
PRIZE DEBATE.  
ALUMNI DAY.  
COMMENCEMENT.

1899.

Sept. 18-19. Monday (3 P. M.) and Tuesday, Entrance and Brockway Examinations.

Sept. 19. Tuesday,  
Sept. 19. Tuesday afternoon,

Examination of Delinquents.  
All new students meet the Dean and  
the Registrar in the Chapel, at 5.  
Autumn Term opens.  
Senior Prize Theses presented.  
AUTUMN FIELD DAY.  
Autumn Term closes.

Sept. 20. Wednesday, 9 A. M.  
Oct. 12. Thursday noon,  
Oct. 12. Thursday afternoon,  
Dec. 21. Thursday noon,



## Trustees.

ELECTED.

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	HENRY HARPER BENEDICT, A. M., Brooklyn . . . . .	1897.

---

Rev. THOMAS B. HUDSON, D. D., Clinton,  
*Secretary, (1885,) and Treasurer, (1886).*

---

## Executive Committee.

Messrs. STRYKER, KINGSLEY, NORTH, HUDSON,  
 C. A. HAWLEY, SMYTH, DUNHAM.

## The Faculty.

MELANCTHON WOOLSEY STRYKER, (A. B. 1872,) D. D., LL. D.  
*President.*

*Walcott Professor (1892) of Theistic and Christian Evidences, and of Ethics; Pastor of the College Church; and in temporary charge of the Dept. of Rhetoric and Elocution.*

EDWARD NORTH, (A. B. 1841,) LL. D., L. H. D.  
*Edward North Professor (1843) of the Greek Language and Literature.*

REV. OREN ROOT, (A. B. 1856,) D. D., L. H. D.  
*(Tutor, 1860-62.) Pratt Professor (1880) of Mathematics; and Registrar of the Faculty.*

REV. ABEL GROSVENOR HOPKINS, (A. B. 1866,) PH. D.  
*Benjamin-Bates Professor (1869) of the Latin Language and Literature; and Dean of the Faculty.*

HERMAN CARL GEORGE BRANDT, (A. B. 1872,) PH. D.  
*(Instructor, 1874-76). Munson Professor (1882) of the German and French Languages and Literatures, and of Philology.*

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Oct. 25, 1898.

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Clinton, N. Y., Nov., 1897.

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MELVIN G. DODGE, *Librarian.*



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*Assistant Professor (1889) of Greek.*

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*Librarian (1892), and Clerk of the Faculty.*

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*Associate Professor (1895) of French, Italian, and Romance Philology.*

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*Associate Professor (1895) of English Literature, and of Anglo-Saxon.*

THOMAS FLINT NICHOLS, (A. B. 1891,) PH. D.

*Assistant Professor (1896) of Mathematics.*

Rev. CARL HERMON DUDLEY, (A. B. 1892,) A. M.

*Assistant Professor (1898) of Rhetoric and Oratory, upon the Upson Foundation.*

### College Officer.

CORNELIUS DEREGT,

*Superintendent of Buildings, (1880).*

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### Fellow, in Foreign Study.

RALPH SMITH MINOR, (A. B., 1897) *Deposit.*

Student in Physics,

Bonn, Ger.

## Seniors, Class of 1899.

## Classical Course.

Henry Murray Andrews,	<i>So. Rutland,</i>	Δ K E House.
Henry Otis Bates,	<i>Webster Groves, Mo.,</i>	Δ Y House.
Isaac Lindsley Best,	<i>Broadalbin,</i>	Δ Y House.
Edward James Bonner,	<i>Dansville,</i>	Emerson Hall.
Thomas Clyde Cheney,	<i>Mystic, Conn.,</i>	Φ Δ X House.
James Andrew Chrestensen,	<i>Cabin Hill,</i>	Emerson Hall.
Charles Edwin Congdon,	<i>Randolph,</i>	Emerson Hall.
Richard Sherman Cookinham,	<i>Utica,</i>	Σ Φ Hall.
Warner Edwin Danford,	<i>Sodus,</i>	Φ Δ X House.
David Charles Davies,	<i>Oriskany,</i>	Emerson Hall.
Fred Arthur Gates,	<i>Gloversville,</i>	Δ Y House.
Ernest Oscar Heyl,	<i>Dunkirk,</i>	2 Skinner.
James Bryant Hopkins,	<i>Bath,</i>	Emerson Hall.
Alvin Emerson House,	<i>Union Square,</i>	Chapel.
Edward Judson Humeston,	<i>Holyoke, Mass.,</i>	Emerson Hall.
Fred Rutherford Keck,	<i>College Hill,</i>	College St.
Abram Lipfeld,	<i>Middletown,</i>	Δ K E House.
James Hervey Merwin,	<i>Utica,</i>	13 Skinner.
Curtis Miller, jr.,	<i>Deansboro,</i>	7 Skinner.
Charles Richmond Millham,	<i>Rochester,</i>	Meadow St.
Robert Percy Ostrander,	<i>Lyons,</i>	14 Skinner.
George William Owen,	<i>Buffalo,</i>	Silliman Hall.
Milton Brayton Parmelee,	<i>Westernville,</i>	Σ Φ Hall.
Henry Hamilton Pease,	<i>Cape Vincent,</i>	Ψ Y House.
Martin Mercillian Post,	<i>Clinton,</i>	College St.
Bevier Smith,	<i>Clinton,</i>	College St.
William Hannibal Smith,	<i>Watertown,</i>	Ψ Y House.
Lucius Kelsey Stevens,	<i>Clinton, Conn.,</i>	10 Skinner.
Edwin Archibald Stuart,	<i>Binghamton,</i>	Emerson Hall.
Edwin Coe Tibbits,	<i>New Hartford,</i>	7 Skinner.
Clifton Clark Walker,	<i>Towlesville,</i>	1 Hungerford.
Andrew Robert Warner,	<i>Pulaski,</i>	31 Skinner.
Herbert Leland Willis,	<i>College Hill,</i>	College Road.
Roy Weed Yawger,	<i>Seneca Falls,</i>	Ψ Y House.

## Latin-Scientific Course.

Frederick Haines Cunningham,	<i>Utica,</i>	⊙ Δ X House.
Charles Crane Hawley,	<i>Seneca Falls,</i>	X Ψ House.
Warren Isbell Lee,	<i>Bartlett,</i>	Δ K E House.
Frederick Jefferson Meagher,	<i>Binghamton,</i>	Emerson Hall.
Seward Albert Miller,	<i>Deansboro,</i>	7 Skinner.
Charles Latimer Mosher,	<i>Watertown,</i>	Δ Y House.
Wallace Irving Robertson,	<i>N. Tonawanda,</i>	Emerson Hall.
George Dana Sessions,	<i>Binghamton,</i>	32 Skinner.

Ralph Walter Stone,	Camden,	A Δ Φ Hall.
Warren Sage Stone,	Mexico,	29 Skinner.
Daniel Wells,	Menominee, Mich.,	1st. N. Y. Vol. Infy.
Artemus Carter Wells,	Menominee, Mich.,	10 Skinner.

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*For year previous :*

HIGH HONOR GRADE : *Messrs.* Andrews, Bates, Best, Bonner,  
Hopkins, Owen, Warner, Willis.

HONOR GRADE : *Messrs.* Congdon, Heyl, Keck, Meagher,  
C. Miller, S. Miller, Pease, B. Smith, Stuart, Tibbits.

## Juniors, Class of 1900.

### Classical Course.

Frank Folsom Baker,	Cold Spring Harbor,	20 Skinner.
Seth Bird,	Tarrytown,	Ψ Y House.
Joseph Earl Carmichael,	Boonville,	Δ Y House.
Charles Reeves Clark,	E. Palmyra,	Δ Y House.
William Grant Decker,	Middletown,	Ψ Y House.
Albert Charles de Regt,	College Hill,	College St.
Gurdon Henry Eggleston,	Walton,	Chapel.
Harry John Fay,	College Hill,	Bristol St.
Edward James Graham,	Andes,	14 Skinner.
Kenneth Grant Henry,	St. Croix, N. S.,	14 Skinner.
Arthur Clarke Higgins,	Sidney Centre,	Δ K E House.
Birdsey Northrup Holbrook,	Clinton, Conn.,	23 Skinner.
Friend Marion Miller Hull,	Waverly,	College St.
William Ross Lee,	Gouverneur,	Emerson Hall.
John Brainard MacHarg, jr., C. E.,	Rome,	Ψ Y House.
David Mitchell Macnaughtan,	Morristown, N. J.,	23 Skinner.
Albert Willis Mason,	Onondaga Valley,	6 Skinner.
Henry Cook Miller,	Bath,	8 Skinner.
Benjamin Wright Moore,	Clinton,	Bristol St.
Joseph Banford Sheppard,	New Hartford,	Emerson Hall.
Ralph Hammond Sheppard,	Penn Yan,	26 Skinner.
William L. Steiner,	Camden, N. J.	A Δ Φ Hall.
Goss Livingston Stryker,	College Hill, 1st Serg. 203d N. Y. Vol. Inf.	
Harry Earle Taylor,	Mexico,	29 Skinner.
George Robert Thompson,	Clinton,	55 College St.
Talcott Ostrom Vanammee,	Newburgh,	Ψ Y House.
Robert Shannon Waddell,	Ottawa, Kan.,	25 Skinner.
Frank Morey Weston,	Oak's Corners,	⊙ Δ X House.

### Latin-Scientific Course.

William Frederic Bacon,	Waterloo,	Ψ Y House.
Clifton Harvey Bushnell,	Kansas City, Mo.,	⊙ Δ X House.

Frederick Howard Cookinham,	<i>Utica,</i>	Σ Φ Hall.
Clarence Hartley Fisher,	<i>Cincinnati, O.,</i>	2 Skinner.
Ira Wemmell Henderson,	<i>Brooklyn,</i>	X Ψ House.
Herschel Dorsey Spencer,	<i>Greene,</i>	Δ K E House.
George Theodore White,	<i>Detroit, Mich.,</i>	X Ψ House.

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*For year previous ;*

HIGH HONOR GRADE : *Messrs.* Eggleston, Higgins, Lee,  
MacHarg, Spencer, Waddell.

HONOR GRADE : *Messrs.* Bird, Decker, Henry.

## Sophomores, Class of 1901.

### Classical Course.

Earl Stone Augsbury,	<i>Plessis,</i>	31 Skinner.
Frederick William Bartholomew,	<i>Utica,</i>	5 Hungerford.
Walter Eugene Bratt,	<i>Akron,</i>	5 Hungerford.
Samuel Northrup Castle,	<i>Honolulu, S. I.,</i>	16 Skinner.
James Plant Catlin,	<i>Ottawa, Ill.,</i>	27 Skinner.
John Winthrop Currie,	<i>Corfu,</i>	5 Hungerford.
Howard Irving Davenport,	<i>Troy,</i>	Δ K E House.
Richard Caldwell Steele Drummond,	<i>Auburn,</i>	Δ K E House.
Fred William Dunn,	<i>Waddington,</i>	Δ K E House.
Alfredrick Smith Hatch,	<i>Yonkers,</i>	26 Skinner.
Edward Matthew Hicok,	<i>Flint, Mich.,</i>	28 Skinner.
Henry Hayden Hull,	<i>Bath,</i>	Δ K E House.
William James Donsdale,	<i>Syracuse,</i>	24 Hungerford.
James McKee,	<i>Richfield Springs,</i>	Δ K E House.
George Ritchie Marvin,	<i>Brookline, Mass.,</i>	21 Skinner.
Warren John McLaughlin,	<i>Lima, O.,</i>	Δ K E House.
Jesse Barbour Millham,	<i>Rochester,</i>	Meadow St.
Harry Mintz,	<i>Binghamton,</i>	30 Skinner.
Albert Houghton Pratt,	<i>Brooklyn,</i>	Ψ Y House.
William Joseph Quinn,	<i>Utica,</i>	4 Skinner.
Frederic William Sippell,	<i>Boonville,</i>	6 Skinner.
Herrick John Skinner,	<i>Syracuse,</i>	A Δ Φ Hall.
Edward Esty Stowell,	<i>Ithaca,</i>	27 Skinner.
Marion Jeremiah Sweet,	<i>N. Brookfield,</i>	9 E. Park Row.
Elmer William Triess,	<i>Boonville,</i>	21 Hungerford.

### Latin-Scientific Course.

Isaac Allan Babcock,	<i>Leonardsville,</i>	20 Skinner.
Frank Nathaniel Churchill,	<i>Camden,</i>	20 Hungerford.
Harry Coburn Goodwin,	<i>Antwerp,</i>	3d Div. Hosp. Corps, U. S. A.
John Emery Johnston,	<i>Port Leyden,</i>	28 Skinner.
Glen Fay Jenks,	<i>Clinton,</i>	5 Franklin Ave.

Abram Bennett Macardell,  
Daniel Walter Redmond,  
Edwin Jay Speh,

*Middletown,*  
*Greene,*  
*Binghamton,*

4 Skinner.  
College St.  
A Φ Δ Hall.

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*For year previous ;*

HIGH HONOR GRADE : *Messrs.* Augsbury, Davenport,  
Drummond, (E. C. Hawley,) Jenks, Sippell, Triess.

HONOR GRADE : *Messrs.* Currie, (R. C. Hawley), Hicok,  
Hull, Millham, Quinn, Redmond, Sweet.

## Freshmen, Class of 1902.

### Classical Course.

Frank Vincent Barns,  
Herbert Richmond Bicknell,  
Merle Lemont Bishop.  
Robert Vermilye Butler,  
Daniel Randles Campbell,  
Franklin Higbee Church,  
William Collins,  
Nelson Loudon Drummond,  
Robert Thomas Duffy,  
Frank Leo English,  
Charles Alfred Frear,  
Charles Kendall Gilbert,  
Dewey Tanner Hawley,  
James S. Hughes, jr.,  
Maurice Lamotte Jenks,  
Charles William Lewis,  
Frederick Grant Miller,  
Arthur Hawley Naylor,  
George Woodford Payne,  
George Stephens Reed,  
Harry Eager Reeve,  
Jared Matteson Scoville,  
Chester Parmelee Scovel,  
Parker Fairfield Scripture,  
Charles Frederic Seiter,  
Charles Grierson Signor,  
Wilson Snushall,  
Frank DeWitt Warren,  
Robert Leroy Weaver,  
Emory Douglas Webster,  
Milo Ruthvan Weidman,  
Montague White,  
Edward Joshua Ward,

*Kirkland,* Ψ Y House.  
*Potsdam,* Δ K E House.  
*Whitesville,* Emerson Hall.  
*Utica,* 25 Skinner.  
*Johustown,* Θ Δ X House.  
*Boonville,* Δ K E House.  
*Waterville,* Δ Y House.  
*Auburn,* Δ K E House.  
*Avon,* Δ Y House.  
*New Philadelphia, O.,*  
*Unadilla,* 22 Skinner.  
*Bainbridge,* 32 Skinner.  
*Springville,* Emerson Hall.  
*Richmondville,* Θ Δ X House.  
*Boonville,* A Δ Φ Hall.  
*Utica,*  
*New Hartford,* 7 Skinner.  
*Pulaski,* Emerson Hall.  
*Clinton,* Fountain St.  
*Lowville,* 13 Skinner.  
*Middletown,* Δ K E House.  
*Clayville,*  
*Clinton,* College St.  
*Rome,* Ψ Y House.  
*Boonville.* College St.  
*Albion,* Ψ Y House.  
*Scipioville,* Silliman Hall.  
*Nunda,* Emerson Hall.  
*Walton,* 7 Fountain St.  
*Warsaw,* Emerson Hall.  
*Unadilla,* 22 Skinner.  
*Little Falls,*  
*Buffalo,* Δ Y House.



## Latin-Scientific Course.

James Lyons Dempsey, jr.,	Clinton,	College St.
Ralph Lake,	Binghamton,	A Δ Φ Hall.
Clark Haynes Minor,	Deposit,	Δ K E House.
Edwin H. Moody,	Binghamton,	9 Skinner.
John Simon, jr.,	Utica,	Ψ Y House.
William Harrison Slaughter,	Campbell Hall,	Δ K E House.
Lloyd Ring Smith,	Pittsburgh, Pa.,	20 Skinner.
Everett Kent Van Allen,	Theresa,	X Ψ House.
John Warren Van Allen,	Theresa,	X Ψ House.

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The Freshman Prize Scholarship men upon the Fayerweather entrance foundation are : *Messrs.* Drummond, Jenks, Minor, Payne, and Seiter.

## Special Student.

Irving Samuel Wood,	Buffalo,	⊙ Δ X House.
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## Summary.

FELLOW, IN FOREIGN STUDY,-----	1
SENIORS,-----	46
JUNIORS,-----	35
SOPHOMORES,-----	33
FRESHMEN,-----	42
SPECIAL,-----	1
TOTAL,-----	158

1899.

	JANUARY.							JUNE.							
	Sun	Mon	Tue	Wea	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fri	Sat
APRIL.	1	2	3	4	5	6	7	SEPTEMBER.					1	2	3
	8	9	10	11	12	13	14		4	5	6	7	8	9	10
	15	16	17	18	19	20	21		11	12	13	14	15	16	17
	22	23	24	25	26	27	28		18	19	20	21	22	23	24
	29	30	31				1		25	26	27	28	29	30	1
	2	3	4	5	6	7	8		3	4	5	6	7	8	9
	9	10	11	12	13	14	15		10	11	12	13	14	15	16
	16	17	18	19	20	21	22		17	18	19	20	21	22	23
	23	24	25	26	27	28	29		24	25	26	27	28	29	30

## GENERAL INFORMATION.

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### Admission.

ENTRANCE EXAMINATIONS will be held in Commencement week, as follows: June 27, Tuesday, from 8, A. M., to 10, A. M., in Greek, and in German and French; from 10, A. M., to 11,30, A. M., in English Studies; from 11,30, A. M., to 1, P. M., in Mathematics; and from 3, P. M. to 5, P. M., in Latin.

The AUTUMN EXAMINATIONS will be held on Sept. 18, Monday, from 3, to 5, P. M., in Greek, and in German and French; Sept. 19, Tuesday, from 8,30, to 10,30, A. M., in Mathematics; from 11, A. M., to 1, P. M., in English Studies; and from 1,30, to 3,30, P. M., in Latin.

At the above-stated examinations, those intending to enter in a later year, may make preliminary offer of any completed portion of the entrance requirements. To these examinations, except in extraordinary circumstances and under the approval of the President, all applicants are referred.

Applicants for admission to the Freshman class should be at least sixteen years or age, with a corresponding increase for the advanced classes.

Certificates of good moral character are required, and men entering from other colleges must give proof of honorable dismissal. In addition to the required preparatory studies, one offering to enter an advanced class must have mastered the several studies which that class has taken. But none can be admitted Senior after the opening of the second term, and none can compete for honors in any class except he shall be examined upon all the studies of that class up to the point at which he enters. However any student may compete for prizes that are not based upon record of work earlier than his entrance.

## Entrance Requirements, Classical Course.

The following books and subjects, or their equivalents :

- GREEK : Xenophon's *Anabasis*, three books ; Homer's *Iliad*, three books, *with Prosody* ; Allen-Hadley's, or Goodwin's, *Grammar* ; Jones' *Greek Composition*, twenty chapters ; *Greek Antiquities*.
- LATIN : Cæsar's *Commentaries*, four books ; Vergil's *Æneid*, six books, *with Prosody* ; six of Cicero's *Orations* ; either the *Cataline* or the *Jugurthine* war of Sallust, or Vergil's *Eclogues* ; *Grammar* and *Prose Composition* ; *Ancient Geography* and *Roman Antiquities*.
- MATHEMATICS : *Arithmetic* ; *Algebra*, including *Quadratics* and *Radicals* ; *Plane Geometry Complete*, including 'Geometry of the straight line and plane' ; *Solid Geometry*.
- ENGLISH STUDIES : *English Composition*. *History of the United States*. In *English Literature*, for the examination of 1899, Milton's *Lycidas*, *Comus*, *L'Allegro*, *Il Penseroso* ; Macauley's *Essay on Milton* ; Addison's *Sir Roger de Coverly* papers ; Tennyson's *Princess* ; Coleridge's *Ancient Mariner* ; Lowell's *Bigelow Papers* ; Scott's *Ivanhoe*.

## Latin-Scientific Course.

In LATIN and MATHEMATICS, the requirements are the same as above. In ENGLISH the requirement is added of the OUTLINES OF GENERAL HISTORY, with, e. g., as a basis, Swinton's *Outline of the World's History* ; or, better, Myer's *Outlines of Ancient, Mediæval and Modern History*.

In place of GREEK *two full years* of Modern Languages, being either one year of GERMAN and one of FRENCH, or two years of either, and entrance in these must be without conditions. If two years of German are offered, the German of the first term of this course will be exchanged for French, which will be begun that term in a special section, or if two years of French are offered, German will be begun in third term.

The first year's preparations in these languages are covered by the following (or their equivalents, e. g., Regents' Certificates) ;

- FRENCH : Edgren's *Grammar*, Part I ; and Part II, to § 318 ; or Bevier's *Grammar*, thro § 237. Fifty pages of Rollin's, or Super's, *Reader*.
- GERMAN : Brandt's *Grammar*, Part I, the sections upon word-formation and accent from Part II ; and the first series of Lodeman's exercises. Also fifty pages from Brandt's *Reader*.

## Certificates and Matriculation.

Those intending to enter College are earnestly advised to spend no considerable part of their preparatory time upon topics lying outside of the entrance requirements.

Pass-cards and Certificates of the Regents will be accepted for requirements which they cover, and also Certificates of Principals of schools having preparatory courses approved by this Faculty. All certificates should, if possible, be filed with the Registrar, prior to the summer entrance examinations.

All new students meet the Dean and the Registrar in the Chapel at five o'clock of the afternoon preceding the opening day of the autumn term.

To gain full standing, students must be matriculated by entering their names in the proper record. Those received without conditions, either by examination or by Regents' certificate, are matriculated at once ; those admitted by academic certificates, after passing the examinations of one term. Entrance conditions must be satisfied *prior* to the opening of the second term, or be counted, each, as a three-hour delinquency.

Students from other colleges having courses equivalent to those of Hamilton College, may enter at the point from which they take dismissal, upon presentation of satisfactory certificates of standing and character.

### Estimated Annual Expenses.

Board, from \$3 to \$4.50 a week.....	\$108 to \$162
Fuel and Lights.....	10 " 10
Laundry.....	15 " 20
Tuition, \$25 a term.....	75 " 75
Half rent of Room, unfurnished, from \$4 to \$10 a term....	12 " 30
Contingent charge, public rooms, etc., \$6 a term.....	18 " 18
Necessary and important Books.....	15 " 25
Class taxes, Fraternity taxes, and student subscriptions...	20 " 40
Amount.....	\$273 to \$380

The half-expense of furnishing a room should be \$20 to \$50.

Not including cost of attire and travel, but not deducting concessions regarding tuition, one can go thro the college year, by rigid economy, upon \$350. An allowance of \$400 implies strict care ; one of \$450 is comfortable, \$500 is liberal, and any sum above \$600 is profuse.

ALL TERM BILLS ARE DUE IN ADVANCE. The Trustees require the College Treasurer to report to the Faculty the names of all students who at the end of the second week of each term have failed to satisfy their College dues, and the Faculty is instructed to exclude such students from recitations until payment is arranged. Such enforced absences will not be excused, either in record of attendance or of scholarship.

No student can have honorable dismissal from the College, or certificate of his attendance, until his dues are satisfied.

Voluntary or careless damages are charged to the student or classes committing them. If these are not known, the charge is made to the whole body of students, *pro rata*.

No deductions for absence will be made in term bills, where one returns to a class which he has left, or enters late in the term, or is absent under discipline.

A charge of fifty cents an hour is made for extra assistance from tutors, assigned by the Faculty.

## Rooms.

Rooms are assigned only by written lease. Each set of rooms accommodates two men, and no deduction will be made if there is but one occupant. 'Ordinary room-rental', when granted by scholarship, is reckoned at \$5 a term. Concessions as to rental do not apply to Skinner Hall. Professor Saunders has the superintendence of leases. The College buildings are closed during vacations.

## Aid.

Approved candidates for the Christian Ministry, needing aid may receive from eighty to one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or of the American College and Educational Society.

In certain cases worthy men may be granted a postponement of tuition dues, and in some extreme cases, and under necessarily strict conditions, these dues may be remitted.

## Scholarships.

There are forty permanent scholarship endowments, with incomes of from sixty to one hundred dollars. Mr. SAMUEL H. JARDIN, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. THEODORE S. HUBBARD, of Geneva; \$3,000 by HORACE B. SILLIMAN, Esq., of Cohoes; \$4,000 from the MARQUAND estate; \$2,000 by Mr. JOHN B. WELLS, of Utica; \$12,000 by the late Miss LAURA CARTER, of Geneva; \$2,000 by Mrs. Dr. SYLVESTER WILLARD, of Auburn; \$2,000 by Mr. ALEXANDER FOLSOM, of Albany; \$1,500 by Mr. WILLIAM BURTON, of Waterford; \$1,500 by C. C. SHEPPARD, Esq., of Penn Yan; \$2,000 by the late MARCUS JUDSON, of Watertown; \$2,000 by the late Mrs. S. L. BRADLEY, of Auburn; \$10,000 by the late Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse; and \$1,000 by the late P. CHARLES COWLES.

An academic prize scholarship, endowed by the Hon. IRA DAVENPORT, of Bath, yields \$100 a year to a graduate of the Haverling Institute of Bath.

A scholarship yielding several hundred dollars, founded by the late Hon. CLARENCE A. SEWARD, will be granted to some member of the Alpha Delta Phi Society, under conditions set by its authorities.

Some of these scholarships are affected by special provisions.

Applications for scholarships, or concerning any pecuniary aid, should be made to the President, in writing. Ordinarily the benefit of scholarships will be granted, as these are vacated, to such needy and deserving applicants as shall so far have maintained fidelity in study and conduct. Such applications will be filed and considered in their order. In any case, if an incumbent is habitually negligent or disorderly, the aid may be summarily withdrawn.



## Fayerweather Entrance Scholarships and Brockway Prize.

Five Fayerweather Scholarships, yielding tuition for Freshman year, will be awarded to the five men of each class, attaining a satisfactory grade, who shall pass the best entrance examination in September upon all the subjects and amounts required for one of the two courses named upon page 12.

Upon the basis of the same examination, and to the one making the best record, a prize will be awarded yielding the interest upon a fund of \$500, given by Dr. A. NORTON BROCKWAY, ('57) of New York. Candidates admitted in June may, if they choose, enter this examination.

### Prizes of the Course.

1. A fund of \$500 founded by the late Hon. AARON CLARK, of New York, furnishes a prize for the Senior who most excels in *Original Oratory*.

2. A fund of \$500, founded by the late Chancellor JOHN V. L. PRUYN, of Albany, furnishes a gold medal for any Senior (excepting the successful competitors for the Head prize and Kirkland prize) who shall write the best oration on *The Political Duties of Educated Young Men*.

3. A fund of \$500, founded by the Hon. FRANKLIN H. HEAD, A. M., of Chicago, Ill., furnishes a prize for any Senior (excepting the successful competitors for the Pruyn medal and Kirkland prize) who shall write the best oration upon *Alexander Hamilton*.

4. A fund of \$500, bequeathed by the late Mrs. A. R. KIRKLAND, of Clinton, furnishes a prize for any Senior (excepting the successful competitors for the Pruyn medal and Head prize) who shall write the best oration upon an assigned theme in *Biblical Science*.

5. A fund of \$500, given by Gen. CHARLES W. DARLING, A. M., of Utica, furnishes a prize for that member of the Senior Class, (excepting the successful competitor for the Soper thesis,) who submits the best thesis upon some assigned theme in *Early American History*.

6. A fund of \$1,500, given by ARTHUR W. SOPER, M. S., of New York, furnishes a prize of \$70 to that member of the Senior Class, (excepting the successful competitor for the Darling thesis,) who submits the best thesis in *Advocacy of a Protective Tariff*.

7. A fund of \$1,500, founded by the late Hon. CHARLES MC KINNEY, of Binghamton, furnishes two prizes, of \$60 and \$25, for Seniors who excel in *Extemporaneous Debate*.

8. A fund of \$500, founded by the late Hon. GEORGE UNDERWOOD, of Auburn, furnishes two prizes for the Seniors who excel in *Chemistry*.

9. A fund of \$1,200, founded by HAMILTON B. TOMPKINS, A. M., of New York City, provides two prizes, and medals not exceeding four, for Juniors who excel in *Mathematics*.

10. A fund given by Mrs. C. C. GOLDTHWAITE, of Utica, furnishes two prizes, of \$30, and of \$20, for Seniors who excel in *German*, and the same for Seniors who excel in *French*.

11. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a gold medal, and a silver medal, for Juniors who excel in *Classical Studies*.

12. A fund of \$500, founded by the late MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four silver medals for Juniors who excel in *Classical Studies*.

13. A fund of \$500, founded by the late Rev. TERTIUS D. SOUTHWORTH, furnishes two prizes for Seniors who excel in *Physics*.

14. A fund of \$700, the gift of the late Hon. CHARLES MC KINNEY, of Binghamton, furnishes book prizes for the two students in each of the three lower classes who excel in *Declamation*.

15. A fund of \$700, founded by CHARLES C. KELLOGG, A. M., of Utica, furnishes book prizes for the two students in each of the three lower classes who excel in *English Composition*.

### Senior Prize Scholarships.

The prize scholarships named below will be awarded, in the class of 1900, upon vote of the Faculty, at the close of the third term of the Junior year.

The eleventh award of the EDWARD HUNTINGTON *Mathematical* scholarship of \$250, founded by ALEXANDER C. SOPER, A. M., ('67,) of Chicago, Ill.

The twelfth award of the TRUAX *Greek* scholarship of \$200, founded by the Hon. CHAUNCEY S. TRUAX, A. M., ('75,) of New York City.

The sixth award of the MUNSON *German* scholarship of \$200, founded by Mrs. C. C. GOLDTHWAITE, of Utica.

The fifth award of the *Latin* scholarship of \$150, founded by ARTHUR W. SOPER, M. S., of New York City.

No student may in a given year, be awarded more than one prize scholarship, nor may any holder of a prize scholarship be at the same time the recipient of any other scholarship or its equivalent. The acceptance of one of these benefits is an agreement to pay in full the College bills of Senior year.

The awards will be made in the order, first of the values, and second of the ages, of the foundations, and each scholarship shall go to the highest man in the department named, unless he is already assigned to another of these scholarships, and then the next highest unassigned shall receive the award.

As a condition of the awards, all subjects in each given department up to the period of estimate must be taken, and if that department work continues thro Senior year it must ordinarily be elected by the prize scholar. The completion of Senior year in this College is a condition of receiving the stipend.

The times of payments accord with the terms of the several foundations.

### Fellowship.

The sixth appointment to the Root Fellowship, founded by the Hon. ELIHU ROOT, LL. D., ('64,) of New York, will be made under the following standing regulations:

The ROOT Fellowship will be awarded to a member of the graduating class who shall have shown marked ability and special aptitude for investigation in one of the departments of PHYSICAL SCIENCE. The whole fitness of the man shall enter into the estimate.

The Faculty shall entertain all recommendations from Professors, and thereupon shall by ballot and a two-thirds vote select a nominee whom they shall refer to the Board of Trust for confirmation.

The appointment shall be to some University in America or in Europe to be approved by the Faculty, after the award, and the appointment shall be for one year. But if the Faculty shall see fit to make no appointment from a given class they may at their discretion recommend to continue the Fellow of the year previous for a second year only.

The stipend of \$500 shall be payable, one third in October, one third in February, and one third in May, subject always to satisfactory proof of the Fellow's diligent pursuit of his studies.

Upon the termination of his appointment the Fellow shall make to the President a full written report, to be kept in the College records.

### Special Students.

Students, not candidates for a degree, may (under the formal approval of the Professors concerned) choose subjects for which they are shown to be competent: but to be thus entered one should be so well advanced beyond Freshman grade in some subjects as to fit him in those to undertake some maturer work. The arrangement is not intended for those who merely are not prepared to enter Freshmen.

Such students must elect not less than fifteen exercises for each week, inclusive of Biblical Study: but the Noon Rhetoricals may not be reckoned in these required hours, and if elected must be attended for the complete period of a year. They may not compete for any honor or prize.

Special students must, as a condition of continuing, average not below 5 for the work of the term and its examinations.

A special student attaining an average of 8 for his whole work of one year may receive a certificate of proficiency. If he continues for two or more years, with an average of not less than 8.5, his name may be printed upon the Commencement program as a candidate for a certificate of completed special study.

### Courses of Instruction.

They are two, the Classical and the Latin-Scientific, each occupying four years, and ordinarily requiring attendance upon not less than three exercises daily. They are well-balanced, and in their ample elective features are both comprehensive and elastic. They are intended for well-prepared and studious men, and while they lie well within the strength of the earnest and diligent, they are meant to be difficult for idlers and impossible for shirks.

Their prime object is to form habits of alert and accurate thinking and to cultivate the arts of critical and effective expression. This vigorous and extended discipline of the mental and moral powers is sought thro introduction to the leading facts and principles in Literature and Language, and in Historical, Philosophical and Physical Science. The elements of Biblical and Christian knowledge are diligently taught.

University specialization is not attempted in any department: but thoro general introduction is given and a solid foundation is laid for graduate work. The College offers a welcome to every honest and earnest man who desires its benefits, and makes no invidious preferences.

The preparation for Teachers' Certificates is set forth upon page 70.

In all cases two hours of Laboratory work count as one hour of recitation.

### Religious Instruction.

The College is neither sectarian nor secular. It is under no denominational control. But it avows its historic debt to the Christian faith, as well as to the patriotic devotion of its founders, and, as always in its past, it considers the devout recognition of God, revealed in His world and His word, to be elemental in the discipline of thoro manhood.

As a regular College exercise, there is held in the Chapel, every week-day morning at half-past eight, a brief service, with Bible-reading, praise and prayer. On Sunday, at half-past ten, there is public worship, which each student, unless under special permission to go elsewhere, is required to attend.

On Sunday afternoon at four, the students hold a religious meeting in the parlors of Silliman Hall.

For his own good and his higher usefulness it is desirable that every Christian man entering the College should, by letters either of commendation or of transfer, relate himself to the College Church. The Lord's Supper is celebrated once each term. The College prayer meeting is held every Thursday afternoon.

The systematic Biblical and Christian instruction for the entire course is stated in the 'Summary of Studies.' The Young Men's Christian Association maintains an influential life. Under its control an address, upon some timely theme of Christian life and work, is delivered on the Sunday afternoon of Commencement week. Courses of Biblical study have been carefully prepared for the ensuing year. An excellent Reading Room is furnished in Silliman Hall.



## Examinations.

1. Of all the Classes, at the close of the First and the Second terms.
2. Of the Senior Class, three weeks before Commencement.
3. Of the other three Classes, the week before Commencement.
4. Of Delinquents, on the Tuesday next before the opening of each term.
5. Of MUNSON PRIZE competitors in French, on the Saturday preceding the Regular Examinations of the First term.
6. Of TOMPKINS Prize competitors, last Saturday but one of First term.
7. Of MUNSON Prize competitors in German, on the Saturday preceding the Senior examination of Third term.
8. Of CURRAN Prize competitors, last Saturday but one of Second term.
9. Of UNDERWOOD Prize competitors, last Thursday but one of Second term.
10. Of SOUTHWORTH Prize competitors, last Saturday, save one, of Second term.
11. Of applicants for admission, at each Commencement, and Monday and Tuesday preceding the opening of Autumn term.
12. Of competitors for the BROCKWAY Prize, and the FAYERWEATHER Entrance Scholarships, two days before the opening of the autumn term.

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Competitors in Prize Examinations receive thereon their term examination grade in subjects so covered, no further examination in these subjects being required.

## Degrees.

The degree of Bachelor of Arts is conferred only upon those who have done all the required work of the Classical Course in both Latin and Greek. The Latin-Scientific Course leads to the degree of Bachelor of Philosophy, or, in case of especial excellence in the physical sciences, (implying certain advanced electives), to the degree of Bachelor of Science. No Bachelor's degree, nor Ph. D., *honorary* will be given. The Master's degree will correspond to the earlier degree.

Graduates of three years' standing, who have continued in study, are entitled to the Master's degree, upon application to the President. Such candidates are expected to be present at Commencement to receive their degrees in person, and they will be represented in the Commencement exercises by a graduate orator to be selected by the Faculty.

RESIDENT GRADUATES may receive the second degree by continuing their studies for one year under the direction of the Faculty. They must, under approval, choose two, related, subjects, offering finally an extended thesis upon one of these, and meeting, at the end of each term, examinations in both subjects; also at the end of the year a formal oral examination in both subjects, before a committee of two members of the Faculty.



The names of such graduate students, with their subjects of study and of theses, shall be submitted to the Faculty before the close of first term.

Students who have taken their Bachelor's degree at another college, with course equivalent to HAMILTON's, may also become candidates for the second degree, upon one year of strictly resident study. All resident graduate students will be charged for room-rent and tuition at undergraduate rates.

The fee for the second degree and diploma is \$10, payable in advance.

HONORARY DEGREES will be conferred only upon those who, accepting advance notification, are *present to receive the offered degrees in person*.

## Public Exhibitions.

CLARK Prize in Oratory, the ninth Wednesday evening of Third term.

MCKINNEY Prize Declamation, Monday evening of Commencement week.

MCKINNEY Prize Debate, Tuesday evening of Commencement week.

COMMENCEMENT, the last Thursday in June.

## Honors and Commencement Appointments.

### OF DEPARTMENT HONORS :

According to these departments, or groups, viz.: Greek; Latin; Mathematics; German; French and Italian; Rhetoric and Oratory; English Literature, including Anglo-Saxon; Psychology; Logic, and Pedagogics; Ethics, including Biblical Studies; Chemistry; Biology; Physics and Astronomy; Geology and Mineralogy; History, Law, and Economics; American History and Constitutional Law; Honors will be awarded, at the end of the course, based upon the average grade in the required work of the department, and also in its elective work unless otherwise stated when the elective is announced. Any student may receive an Honor in any Department in which he shall stand 9.3 or better, and only in such, having in every case an examination record for all subjects upon which the Honor is based, nor lacking a term record on more than one-tenth of the credits in these subjects.

### OF GENERAL HONORS :

Each class shall be divided into four groups, viz.: *High Honor; Honor; Graduation with Credit; Graduation*.

The High Honor group shall comprise those whose average is 9.3 or over; the Honor group those whose average is from 8.9 to 9.3; the Credit group those whose average is from 8.3 to 8.9 Graduation average can not be below 5.

At the opening of each year announcement, covering the previous year, will be made of the first three groups in each class.

The Valedictorian and the Salutatorian shall be the two members of the graduation class who have respectively the highest and the second highest standing.

### OF COMMENCEMENT SPEAKERS :

The Commencement Speakers shall be as follows : The successful Clark Prize Orator, the Pruyn Medal Orator, the Head Prize Orator, the Kirkland Prize Orator, the Root Fellow; together with the first third of the class in Scholarship, as determined by the Scholarship records of the first eleven terms.

# SUMMARY OF STUDIES,

ARRANGED BY YEARS AND TERMS.

## Classical Course.

		HOURS WEEKLY.
FRESHMAN	{ Elocution. <i>Smith's Reading and Speaking.</i>	5
YEAR.	{ Cicero's <i>De Senectute.</i> <i>Rockwood.</i>	
	{ Latin Composition.	4
	{ Roman History. <i>Allen.</i>	
	{ Lysias. <i>Bristol.</i>	
FIRST TERM.	{ Greek Grammar.	3
	{ Geometry, solid. <i>Bartol.</i>	3
	{ English Composition. Declamation.	2
	{ Biblical Introduction. The Epistle of James.	
	{ The English Bible as Literature.	1
	{ Algebra. <i>Taylor.</i>	4
	{ Livy, Books XXI and XXII. <i>Lord.</i>	
	{ Roman History. <i>Allen.</i>	4
	{ Latin Composition.	
SECOND TERM.	{ Homer's <i>Odyssey.</i> <i>Merry.</i>	4
	{ Jebb's Introduction.	
	{ Rhetoric.	3
	{ English Composition. Declamation.	2
	{ Biblical Geography and Archæology.	1
	{ Plane and Spherical Trigonometry. <i>Root.</i>	4
	{ The Odes of Horace. <i>Smith.</i>	
	{ Roman History. <i>Allen.</i>	4
	{ Herodotus. <i>Fernald's Selections.</i>	
	{ Greek History.	3
THIRD TERM.	{ German begun. <i>Brandt's Grammar, and Reader.</i>	
	{ <i>Lodeman's Manual.</i>	3
	{ English Composition. Declamation.	2
	{ Themes, Synonyms, and Definition.	1
	{ Studies of the Life of Christ.	1
SOPHOMORE	{ Analytic Geometry. <i>Bowser.</i>	4
YEAR.	{ Demosthenes on the Crown. <i>Tyler.</i>	
	{ Greek History.	4
	{ The <i>Agricola</i> and Germania of Tacitus. <i>Hopkins.</i>	
FIRST TERM.	{ Roman History. <i>Allen.</i>	3
	{ German, continued.	4
	{ English Composition. Declamation.	2
	{ Studies of the Life of the Apostle Paul.	1

		HOURS.
SOPHOMORE	French begun. <i>Bevier's Grammar, Rollins' Reader.</i>	4
YEAR.	German, continued.	3
	Analytic Geometry. <i>Bowser.</i>	3
	Plato's Apology, and Crito. <i>Dyer.</i>	3
SECOND TERM.	Annals of Tacitus. <i>Allen.</i>	} 2
	Roman History. <i>Allen.</i>	
	English Composition. Declamation.	2
	New Testament Greek, and its Writers.	1
REQUIRED, (9 hours.)		
	French. <i>Modern Comedy.</i> Grammar, continued.	3
	English Literature. General Introduction, with use of <i>Brooke's Primer</i> and <i>Pancoast.</i>	} 3
	English Composition. Declamation.	
	History of the English Bible.	1
ELECTIVE, (9 hours.)		
THIRD TERM.	Idyls of Theocritus. <i>Kynaston.</i>	4
	German. <i>Schiller's Tell,</i> and <i>Jungfrau von Orleans.</i> <i>Rosegger's Waldheimat.</i> Phonetics.	3
	Calculus. <i>Hall.</i>	3
	Analytic Geometry. <i>Bowser.</i>	2
	Applications of Trigonometry. <i>Field work.</i> (4 hours as)	2
	The Letters of Cicero. <i>Abbott.</i>	2
	Human Physiology. <i>Lectures.</i>	1
REQUIRED, (7 hours.)		
JUNIOR	Elementary Physics.	3
YEAR.	Outlines of Church History.	1
	English Composition. Declamation. Debate.	3
ELECTIVE, (11 hours.)		
	The Agamemnon of Æschylus. <i>Wecklein</i>	4
	Calculus. <i>Hall.</i>	4
	Analytic Geometry, continued.	1
	General Chemistry, with Laboratory.	3
FIRST TERM,	General Biology. <i>Lectures and Laboratory.</i>	4
	German. <i>Comedy. Lyric Poetry. Heine's Prose.</i>	3
	French Tragedy.	2
	Conversational French.	3
	French Phonology.	1
	Anglo-Saxon Grammar and Prose.	3
	American History. Colonial Period.	3
	Outlines of English History. <i>Gardiner.</i>	3
	Shakespeare.	2
	Modern English Poetry. (Course A.)	3

		REQUIRED, (7 hours.)	HOURS.
JUNIOR YEAR.	{	Political Economy.	3
		English Composition, Declamation. Debate.	3
SECOND TERM,	{	The Structure of the Bible.	1
		ELECTIVE, (11 hours.)	
		The Antigone of Sophocles. <i>D' Ooge.</i>	4
		Latin Comedy. Plautus and Terence.	4
		Mammalian Anatomy. <i>Lectures and Laboratory.</i>	4
		Physics.	3
		General Chemistry, with Laboratory.	3
		French Comedy. Conversation.	3
		French. Morphology.	1
		German. <i>Schiller's Wallenstein</i> , and <i>Prose Works.</i>	2
		Scientific German. <i>Brandt and Day's Reader.</i>	2
		American History. The Revolution and the Constitutions.	3
		History of Mediæval Europe.	3
		Anglo-Saxon Poetry.	3
		English Drama.	2
		Modern English Poetry. ( <i>B.</i> )	3
		Determinants. <i>Hanus.</i>	2
		Bibliography. <i>Lectures.</i>	1
THIRD TERM,	{	REQUIRED, (6 hours.)	
		Practical Logic.	2
		Genius and Mission of the Hebrews.	1
		Debate. Orations.	3
		ELECTIVE, (12 hours.)	
		Amer. History. United States under the Constitution.	3
		History of Modern Europe.	3
		Middle English Poetry.	3
		French. The Novel.	3
		Old French, with readings	1
		German. <i>Goethe's Prose. Modern Plays.</i>	3
		Greek Comedy. Aristophanes.	3
		Photography, Laboratory, 2 hours as	1
		Astronomy. <i>Young's Elements.</i>	3
		Analytic Chemistry.	3
		Embryology of Vertebrates. <i>Lect. and Laborat.</i>	3
		Systematic Botany. <i>Field Work.</i> 2 hours as	1
		Pedagogics.	3
		Roman Satire. Readings from Juvenal. <i>Lindsay.</i> } or, Lectures on History of the Latin Language. }	2
		Elocution, for teachers.	2
		Advanced Calculus.	3

		HOURS.
SENIOR YEAR.	REQUIRED, (6 hours.)	
	Psychology. <i>Lectures.</i>	3
	Analysis of the Book of Job.	1
	Parliamentary Law, and Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Economic History of the United States.	4
	Amer. History. United States under the Constitution.	3
	German. <i>Goethe's Faust I and II.</i>	3
	German. <i>Seminary.</i>	1
	French Renaissance Literature.	2
FIRST TERM,	Hebrew. <i>Harper's Inductive Method.</i>	4
	Pedagogics.	3
	The Elisabethan Literature.	2
	Organic Chemistry.	3
	Zoology. <i>Lectures and Laboratory.</i>	4
	Astronomy. Observatory, evening work, 2 hours as	1
	Physics. Electricity and Magnetism.	3
	Mineralogy. <i>Lect. &amp; Laborat.</i> (Req. intro. to Geology.)	3
	Critical Study of Catullus.	2
	Italian. <i>Edgren's Grammar. Bowen's Italian Reader.</i>	3
	Pruyn, Head or Kirkland Oration, as	1
SECOND TERM,	REQUIRED, (6 hours.)	
	Ethics.	3
	Grounds of Theistic and Christian Belief. <i>Fisher.</i>	1
	Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	American History. English Origins.	2
	American History. Constitutional Law.	3
	Municipal Law.	3
	Organic Chemistry.	3
	Geology.	3
SECOND TERM,	Mineralogy. <i>Lectures and Laboratory.</i>	3
	Physics. Electricity and Magnetism, continued.	3
	Physical Laboratory, 4 hours as	2
	Histology. <i>Lectures and Laboratory.</i>	4
	Pedagogics.	3
	Experimental Psychology, 4 hours as	3
	Hebrew, continued.	3
	German. <i>Lessing's Plays and Prose.</i>	3
	German. <i>Seminary.</i>	1
	Greek Phonology. <i>Lectures.</i>	2
	Milton, and 17th Century Literature.	2
	Italian. <i>Dante's Prose.</i>	3
	Clark Prize Oration, as	1



SENIOR YEAR.	REQUIRED, (6 hours.)	HOURS.
	History of American Politics.	4
	Christian Evidences, continued.	1
	Debate.	1
	ELECTIVE, (9 hours.)	
	Geology. <i>Lectures and Field Work.</i>	3
	Physiography.	1
	Chemistry. <i>Quantitative Analysis.</i>	3
	Agricultural Chemistry.	3
	Morphological and Physiological Botany. <i>Lect. &amp; Lab.</i>	4
THIRD TERM,	Municipal Law.	3
	History of Mathematics. <i>Lectures.</i>	3
	Physics. Light.	3
	History of Philosophy. <i>Lectures.</i>	4
	Philosophy of History. <i>Lectures.</i>	3
	Hebrew.	2
	Public Finance.	3
	Middle High, and 16th Century, German.	3
	Italian. <i>Dante's Inferno.</i>	3
	Latin, especially for teachers. <i>Vergil.</i>	3
	Greek Dialects.	2
	Modern English Prose.	3
	Poetics, and History of Literary Criticism.	2

## Latin - Scientific Course.

FRESHMAN YEAR.	Elocution. <i>Smith's Reading and Speaking.</i>	5
	Cicero's De Senectute. <i>Rockwood.</i>	} 4
	Latin Composition. Roman History. <i>Allen.</i>	
FIRST TERM,	Solid Geometry. <i>Bartol.</i>	3
	German, (with Classical Sophomores.)	4
	English Composition. Declamation.	2
	Biblical Introduction. The Epistle of James. The English Bible as Literature.	1
SECOND TERM,	Algebra. <i>Taylor.</i>	4
	Livy, Books XXI and XXII. <i>Lord.</i>	} 4
	Latin Composition. Roman History. <i>Allen.</i>	
	German, (with Classical Sophomores.)	3
	Rhetoric.	3
	English Composition. Declamation.	2
	Biblical Geography and Archæology.	1
THIRD TERM,	Plane and Spherical Trigonometry. <i>Root.</i>	4
	The Odes of Horace. <i>Smith.</i>	} 4
	Roman History. <i>Allen.</i>	
	German, (with Classical Sophomores.)	3
	French, (with Classical Sophomores.)	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition.	1
	Studies of the Life of Christ.	1

		HOURS.
SOPHOMORE		
YEAR.	Analytic Geometry. <i>Bowser.</i>	4
	The Germania and Agricola of Tacitus. <i>Hopkins.</i>	3
	Roman History. <i>Allen.</i>	
FIRST TERM,	Physics, (with Classical Juniors.)	3
	General Chemistry, (with Classical Juniors.)	3
	French Tragedy, (with Classical Juniors.)	2
	Studies of the Life of the Apostle Paul.	1
	English Composition. Declamation.	2
	Scientific German. <i>Brandt and Day's Reader.</i>	2
	French, (with Classical Juniors.)	3
	Analytic Geometry. <i>Bowser.</i>	3
	Physics, (with Classical Juniors.)	3
SECOND TERM,	General Chemistry, (with Classical Juniors.)	3
	Annals of Tacitus. <i>Allen.</i>	2
	Roman History. <i>Allen.</i>	
	English Composition. Declamation.	2
	REQUIRED, (9 hours.)	
	English Literature. General Introduction, with use of <i>Brooke's Primer</i> and <i>Pancoast.</i>	3
	The Letters of Cicero. <i>Abbott.</i>	2
	Human Physiology. <i>Lectures.</i>	1
	English Composition. Declamation.	2
	History of the English Bible.	1
THIRD TERM,	ELECTIVE, (9 hours.)	
	Calculus. <i>Hall.</i>	3
	Applications of Trigonometry. <i>Field work.</i> (4 as)	2
	Analytic Geometry. <i>Bowser.</i>	2
	Chemistry, (with Classical Juniors.)	3
	French, (with Classical Juniors.)	3
	Astronomy, (with Classical Juniors.)	3
<hr/>		
JUNIOR		
YEAR.	REQUIRED, (8 or 7 hours.)	
	<i>Alternatives.</i> { Mineralogy, (with Cl. Srs. for B. S.)	3
	{ General Biology. <i>Lect. &amp; Laborat.</i>	4
	Outlines of Church History.	1
	English Composition. Declamation. Debate.	3
FIRST TERM,	ELECTIVE, (11 or 10 hours.)	
	With { Organic Chemistry.	3
	Classical { Physics.	3
	Seniors. { Astronomy. 2 hrs. as	1
	French, (with Classical Seniors.)	2
	For other Electives see same term, Junior Classical.	

		HOURS.
JUNIOR YEAR.	REQUIRED, (7 hours.)	
	Political Economy.	3
SECOND TERM,	English Composition. Declamation. Debate.	3
	The Structure of the Bible.	1
	ELECTIVE, (11 hours.)	
	Geology, (required for B. S. degree.)	3
	For Physics, Chemistry, and Mineralogy, see <i>Senior Electives</i> of this term. For other Electives see second term Junior of Classical Course.	
	REQUIRED, (6 hours.)	
	Practical Logic.	2
THIRD TERM,	Genius and Mission of the Hebrews. <i>Lectures</i> .	1
	Debate. Orations.	3
	ELECTIVE, (12 hours.)	
	Geology, (with Classical Seniors.)	3
	Physiography.	1
	Physics. Light.	3
	Chemistry. <i>Quant. Analysis</i> , (with Classical Seniors.)	3
	For other Electives see same term, Classical Course.	
SENIOR YEAR.	REQUIRED, (6 hours.)	
	Psychology. <i>Lectures</i> .	3
FIRST TERM,	Analysis of the Book of Job.	1
	Parliamentary Law, and Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Chemical Geology.	2
	Chemistry. Advanced work in Analysis.	3
	For other Electives see same term, Classical Course.	
	REQUIRED, (6 hours.)	
	Ethics. <i>Murray's Introduction</i> .	3
SECOND TERM,	Grounds of Theistic and Christian Belief. <i>Fisher</i> .	1
	Debate. Orations.	2
	ELECTIVE, (11 hours.)	
	Economic Geology.	2
	Chemistry. Advanced work.	3
	For other Electives see same term, Classical Course.	
	REQUIRED, (6 hours.)	
	History of American Politics.	4
THIRD TERM,	Christian Evidences, continued.	1
	Debate.	1
	ELECTIVE, (9 hours.)	
	Economic Geology.	2
	Geological Seminary. <i>Evening</i> . (2 hours as)	1
	For other Electives see same term, Classical Course.	

## Regulations as to Electives.

Seniors and Juniors may choose one or more studies for each term, excepting third term Senior, from the electives of the next earlier year, if such studies have not before been taken.

A student not returning his elective card *properly filled* within the time named upon the card, will have studies assigned to him by the Faculty at their next regular meeting, unless *before that meeting* he shall present a properly filled card, together with a satisfactory excuse for the delay.

No student may change an elective later than *the Wednesday next before the opening of the term* and then only upon *written application*, made to the Faculty before 3 P. M. and duly approved.

Studies elected "extra," and approved, shall be as binding in all particulars as other electives, unless cancelled under the formal consent of the Committee of Schedule and Studies.

## Standing and Delinquency.

1. Each Instructor makes record of all exercises before him, upon a scale of merit ranging from *ten* to *naught*. Promptness and regularity are held as merit, and exercises performed out of their proper time are subject to discount.

2. Successful prize competitors, including appointees for Prize Declamation, Prize Debate, and Clark Prize, receive each *twenty perfects*. Unsuccessful prize competitors receive 15, 10, or 5 *perfects*, as their work may deserve.

3. "Delinquency of failure," is failure (*a.*) to attain, in any study, a term grade of *four*, such failure excluding from the class examination in the given subject, or (*b.*) to attain a credit of *five*, in Debate, Term Essays, or either of the Chapel Rhetoricals, each of these reckoning by the year as a one-hour exercise, or, (*c.*) to attain a record of *five* in any required examination.

4. The stated delinquent examinations are held at designated hours of the Tuesday preceding the opening day of each term. At these hours *all students* having unsatisfied examinations are required to report in person. Those having delinquencies of failure in two or more subjects must offer to make up at least one of these. Any delinquent failing to appear, and not excused within one week by the Faculty, will have no further opportunity in the given term, and if a delinquent by excused absence will be marked zero. To those excused from this Wednesday appointment (or, taking examinations, and failing to pass) one other examination (and but one) in each subject will be offered in that term, the date to be set by the Faculty.

5. Students absent from examinations *by previous excuse* are required to satisfy these as above, unless other special appointments shall have been made by the Faculty.

6. Omitted examinations, to be reckoned as a basis for Department Honors, must be satisfied during *the term following* that in which the subject is considered in class.

7. Whenever a student's delinquencies of failure shall cover subjects amounting to TEN HOURS a week, he shall thereby be separated from his class, and to continue in College he must enter a lower class.

8. A delinquent of failure shall forego, *until the delinquency is satisfied*, the ordinary privilege of allowed absences.

9. No student having an unsatisfied examination shall enter any prize examination, or writing competition, or be eligible for appointment to any prize contest; nor shall any appointee be allowed to compete for an award, who, at the time of the contest, shall have in any subject a delinquency by a term record of less than *four*.

### Absences and Excuses.

1. Each student has a privilege of absence from twelve per cent. of the assigned exercises in each department, these allowances reckoned as follows:

	1st Term.	2d Term.	3d Term.	3d Term, Senior.
Morning Chapel.....	10	9	8	6
Exercises having—				
One hour a week .....	2	1	1	1
Two hours a week .....	3	3	2	1
Three hours a week .....	4	4	3	2
Four hours a week .....	6	5	4	3
Five hours a week .....	7	6	5	4

This privilege includes neither rhetorical appointments, nor formal reviews, written or oral.

2. Permission for definite anticipated absence in representation of any College organization, may be given under application to the Dean made not later than three days in advance. All plans involving absence by College organizations, athletic, musical, etc., must be submitted to the Faculty, thro the Dean, before engagements are made definite. Two students may be excused, only in advance, as delegates to annual meetings or conventions of societies and other College organizations, and for such permitted absence a request must be presented to the



Dean, signed by the society (or organization) officers, and stating the names of the proposed delegates, the place and date of meeting, and the minimum of time needed.

3. No other excuses for absences from term exercises outside of examinations will be given. Excuses covering examinations will be dealt with by the Faculty, only upon written application, to be presented thro the Dean.

4. Absence in excess of allowance will be deducted from this privilege in the succeeding term.

5. All absence from required exercises (in excess of allowance) will be a matter for discipline.

6. Classroom work lost by over-absence shall be satisfactorily made up to the Instructor concerned, at his appointment.

7. Each absence, beyond allowance, from a one-hour exercise, while counting as one in estimates of scholarship, shall count as *two* upon the record of excess absences.

8. The allowance of absence must cover all incidental illness. The relation of protracted sickness to College standing, and to prize competition, will be dealt with as an exception and by equity rather than by precise rule: but men in feeble health or subject to frequent maladies are not expected to be able to maintain a place in College.

9. A warning for misconduct forfeits, for the remainder of the term in which it is given, all privilege of allowed absence.

10. All students who have not in advance special permission from the President to attend public worship elsewhere are required to attend the Sunday service in the Chapel. Such permission, unless specially recalled, covers the entire College year, and at its close a written statement must be made to the President of attendance at the place designated. Neglect to make a timely and satisfactory statement will weigh against the renewal of the permission for a subsequent year.

11. No student will be excused as a member of an athletic team, or other College organization, who has an unsatisfied delinquency of failure, or whose absence would be seriously detrimental to his College work.

12. No one not an actual member of the College will be allowed to play upon any athletic team in any outside, or match game.

13. Members of the Senior Class will not be graduated unless they have been in attendance during two terms of Senior year.

## OUTLINES OF DEPARTMENT WORK.

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### Department of Rhetoric and Oratory.

As a groundwork in Oratory, the Freshmen in the first term study Smith's "Reading and Speaking," which is largely a new presentation of the theories of Mandeville. The instruction also aims to give proper methods of breathing; to correct faults of articulation and enunciation; to develop the voice; and to teach control of the body in attitude and gesture.

There is declamation in class with constant criticism.

In the second term the Freshmen receive thoro drill in Rhetoric. The text-book work is supplemented by written exercises which are criticised in class. In the third term one hour each week is given to Themes.

Freshmen and Sophomores declaim before the College each week during the entire year, and the Juniors during the first and the second terms.

There is each week a further College exercise at which Freshmen and Sophomores appear with essays, Juniors with discussions and orations, and Seniors with orations. As an introduction to this oratorical work, lectures are given to the Juniors upon the Structure of Orations, and famous orations are analyzed in class.

In the third term of the Junior year an elective in Elocution is offered for those intending to teach.

Commencement speakers and all competitors for prizes in oratory and in declamation receive careful individual preparation.

The assignments in Term Essays are described upon page 18, and the regulations governing the competition for prizes in this department may be found upon pages 51-2.

Thro the Junior and Senior years there is each week a class appointment in Debate, with criticism and suggestion in the theory of oral argument. During the first Senior term this work is combined with instruction in Parliamentary Law.

## Department of Mathematics.

The required work of the Mathematical Department extends thro the first five terms of the course. There are, further, five terms, thro which six advanced electives are offered. The classes are divided into small sections, insuring constant attention to the individual. An assistant professor has been appointed, and the course is materially extended.

Frequent reviews are required. Students absent from these reviews for any reason must make them up or suffer heavy reduction in grade. The exercises of the recitation are rarely those of the text. The object is not only to acquire principles and formulas of mathematics, but even more to develop the power to analyze and to reason with mathematical symbols.

To incite those having talent and taste for mathematics to increased exertion and acquirement, problems of special interest are assigned for voluntary solution,—such work tending to give those who perform it a higher grade.

The examination for the Tompkins Prize involves the work of the class for three terms in Analytical Geometry, and for two terms in the Calculus. The problems presented for solution, while involving methods and principles with which the classes are more or less familiar, are in their form entirely new. The examination is intended to test ability to apply in new directions, readily and accurately, the principles and methods of the mathematical course.

The eleventh HUNTINGTON Prize Scholarship will be awarded at the close of the present year, in the class of 1900, upon the basis of mathematical standing for the course, of the Tompkins Prize Examination, and of the elective work in higher mathematics.

## Forty-fourth Tompkins Prize Examination.

SATURDAY, DECEMBER 10, 1898.

1. The competition will be held in the Examination Hall, beginning at nine o'clock and closing at one.
2. The work will be the solution of eight problems, based upon the mathematics of Sophomore year and of first term Junior.
3. Copies of the successful prize papers will be kept by the College.

## Department of Greek.

Greek is a required study during the first five terms of the Classical course. The elective work, beginning with the third term of Sophomore year, includes the reading of Theocritus, Greek Tragedy and Comedy, and for the Seniors, work in Greek Grammar. The work of the first year embraces a thoro review of the forms and syntax of both noun and verb, and exercises in Prose Composition. Students are encouraged to do extra reading in Homer and Herodotus. With the beginning of Sophomore year, the literary interpretation of the authors read receives the chief attention. The last term of the required course is devoted to Plato, and the readings are supplemented by lectures and informal discussions. One hour a week during this term is given to the critical study of New Testament Greek, as a part of the Biblical course. The aim of this study is to introduce the student to the Greek Testament as the first and best commentary upon our English versions. During the required course, a few lectures on Greek art and archæology are given. Each student should equip himself with a classical atlas and a standard history of Greece.

The elective course of four terms ending with the third term of Junior year, is devoted to a careful study of the masterpieces of Greek poetry. Occasional lectures and daily illustrations point out the vital connection of Greek Literature with all modern progress in expression and criticism. The Senior elective in Greek grammar is a study, upon historical principles, of the sounds and inflections of the language.

The TRUAX Prize Scholarship is awarded at the close of each college year under the terms stated upon page 16.

## Department of Latin.

The English method of pronouncing Latin is used and recommended. Allen's History of the Roman People and Allen & Greenough's Latin Grammar are constantly used. Latin is required during five terms and is an elective for five other terms. The elective Latin begins with the third term Sophomore. The authors read, previous to the elective work, are *Cicero*, (the *Cato Major* or the *Laelius*;) *Livy*, (xxi and xxii books;) *Horace*, (selections from the odes, epodes and satires;) and *Tacitus*, (the *Agricola*, *Germania*, and the *Annals*). The

elective work may be varied from year to year, but will usually include the letters of *Cicero*, *Juvenal*, the history of Roman Oratory, readings from the "*De Oratore*," and from the *Dialogus* of *Tacitus*, a critical study of Catullus, and the leading of Roman comedy. Part of the elective work will be specially adapted to those who intend to be teachers.

In addition to the regular work of the class-room, private reading and sight-reading in Latin will also be required. The assignments for private reading will vary: but for the year 1898-9 they will be substantially as follows:

1st term Freshman, the VI Book of the *Æneid*.

2d term Freshman, *Eutropius*, Books I-IV.

3d term Freshman, selections from *Ovid*.

1st term Sophomore, selections from *Pliny's Letters*.

2d term Junior, the *Phormio* of *Terence*.

The ends sought in these readings are not only to give the student facility in interpreting Latin, but also to widen the range of his whole acquaintance with Latin literature.

The course of study includes,

1. Roman History, Geography and Antiquities, with the help of maps and photographs.

2. Notes, lectures, or studies upon the lives and times of the authors read.

3. The writing of Latin, usually from exercises based upon the text.

4. The occasional writing of themes on assigned topics.

In connection with the text-work of each term, extensive reference lists encourage and aid the student to pursue independent historical reading. Each man should own a classical atlas and the ordinary books of reference.

The SOPER Prize Scholarship in Latin will be awarded at this year's close, under the terms stated upon page 16.

### The Forty-first

## Curran and Hawley Prize Examinations.

SATURDAY, MARCH 28, 1899.

The award of the CURRAN medals is determined by written examinations in Greek and Latin, at the close of the second Junior term. The HAWLEY medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year.

The competition will be open to members of the Junior class who elect Greek and Latin, and the examination will be



held in Knox Hall, beginning at nine o'clock, and closing at twelve in Greek, and at five in Latin.

In estimating merit two points will especially be considered:

*First*, Exactness in rendering, with fulness and accuracy of information,  
*Second*, Neatness, elegance, and logical arrangement in the exhibition and expression of knowledge.

The kind of work required may be as follows:

Translation from and into Greek and Latin.

Analysis of words, including derivation, synonyms, inflection and dialect changes.

Analysis of sentences, with rules of construction, illustrative maps and drawings, and answers in History, Geography, and Mythology.

Analysis of metres, including quantity, rhythms and nomenclature.

Rules and practice of Greek accentuation.

Criticism on the style and subject-matter of the authors quoted.

## Department of Law, History, and Political and Social Science.

The various topics are developed both by text-book and by lecture. Independent investigation and criticism are stimulated and their results are presented in briefs and dissertations.

In American History the purpose will be to give a connected account of the growth of principles and institutions. This survey includes an introductory study of English Constitutional history, and leads thro our Colonial period and that of national consolidation, to the adoption and application of the Constitution of 1789, and to our federal history under that instrument.

A term is given to Constitutional Law. The text of the Constitution will be studied and care be taken to expound the great cases in which the Supreme Court of the United States has determined the meaning and scope of our fundamental law.

The History of England, and the history of Mediæval and of Modern Europe, are elective courses in three successive terms, beginning with the first term Junior. These courses give a general survey of historic development, and lead toward a proper understanding of present relations and problems.

Political Economy is a three-hour requirement of second term Junior. General outlines are supplemented by special study of such economic matters as banking, coinage, international exchange and questions relating to labor.

An elective follows in the Economic History of the United States, dealing with the general development of industry and commerce in this country and treating in detail the history of our tariff and financial legislation. A related elective in the Science of Finance is offered in the Senior third term, particular emphasis resting upon taxation.

In all these subjects it is sought to ascertain valid principles and their applications to current conditions in the United States. Municipal Law is an elective course thro the second and third terms Senior. The instruction is not wholly technical, nor solely for such as are to enter the profession of the law. It is a course in the elements of jurisprudence rather than in the idioms of court practice, and it aims to give the student the leading principles of the science and to acquaint him with the idea of our legal system as a whole.

### **Department of English Literature.**

The courses give a general survey of English Literature; with special introduction to the authors most arousing and genial, and likeliest to develop critical acumen and to form a correct taste. Instruction is mainly by lectures, with persistent reference to the works of the authors under consideration. First-hand acquaintance with the great writers, by individual investigation, is urged as of prime importance.

The work begins with a rapid review of the history of English Literature from the Anglo-Saxon times to the middle of the eighteenth century. This is a required study, of third term Sophomore. During Junior and Senior years electives are offered in Anglo Saxon, Middle and Modern English Prose and Poetry, Shakespere, Spenser, Milton, Modern Prose, and Poetics, with History of Literary Criticism.

Those who elect these courses must secure copies of Ward's "English Poets," and editions of the more important writers as from time to time recommended.

### **Department of Modern Languages and of Philology.**

German is a required study for three terms, beginning with the third term of Freshman year for Classical students, and with the first term for Latin-Scientific Freshman who join the

Classical Sophomores. During the second term of Sophomore year the Latin-Scientific students also read Scientific German, two hours a week. German continues as an elective to the end of the College course, culminating in the Munson Prize Examination. At the end of Junior year the Munson Prize Scholarship in German is awarded under the terms stated on page 16.

French is required of Classical students four and three hours respectively for the second and third terms Sophomore year. Latin-Scientific Freshmen enter the French course the third term, joining the Classical Sophomores. French continues as an elective to the end of first term Senior, when the Munson Prize Examination is held.

Italian is offered as an elective study three hours a week during Senior year. Especial attention is given to the literature of the Italians and to its relation to European thought. During the third term the *Inferno* of Dante is made the basis of a study of the whole culture of the Middle Ages.

Italian and French are united in a Department Honor.

In the required work of this entire department a thorough grammatical and reading knowledge is aimed at, and with this is combined prose composition and the oral method. A large acquaintance with the literature, life, and spirit of the Germans, French, and Italians, is sought, together with a philological and practical knowledge of their languages.

The plan of study includes:

(a) Readings from the Classical Literature of Germany, France, and Italy.

(b) Sight-reading of plays and short stories; also of extracts from works under current preparation.

(c) Prose Composition, Conversation, and Practical Phonetics.

(d) Outlines of the Histories of the several Literatures, and lectures on the authors and works read.

(e) Higher Grammar, including Phonetic Laws, the History and Development of Forms, the history of each language, with special reference to the relations of English and German, and of English and French.

(f) Specimens of Middle High German, of Old French, and of Modern Dialects.

(g) Lectures on Comparative Philology and on the Science of Language, with the aid of *Paul's Principles of Language-History*, *Strong-Logeman-Wheeler's History of Language*, *Whitney's* and *Sievers' articles on Philology* in the *Encyclopedia Britannica*.

To the advanced work mentioned under *e, f,* and *g,* one hour a week is given during Junior and Senior years.

Out of the yearly MUNSON gift of \$250 for the purchase of books in this department, seventeen philological journals are furnished to the Library. The German Room is provided with dictionaries and other reference books for the use of students.

### The Munson Prize Examinations.

1. The French Examination is open to Seniors, and is held on the Saturday preceding the regular examinations of the first term. The German Examination is open to Seniors, and is held on the Saturday preceding their final examinations.

2. Each Examination will be held in two sessions; the first from 9 a. m. to 12 m.; the second from 2 p. m. to 5 p. m.

### Department of Psychology, Logic, and Pedagogics.

Psychology is taught as the science of the phenomena of soul. Lectures on Descriptive and Physiological Psychology, and essays by students on modern philosophers, furnish Introduction to this course and to the course on the scientific phases of pedagogics.

Electives in Experimental Psychology are offered for two terms of Senior year. Lectures and practical exercises in the psychological laboratory are given, in order that the student may investigate at first hand the senses, memory, perception, apperception, and the will.

Recent appropriations have been made for apparatus necessary to the thoro investigation of the elementary and fundamental problems of Psychophysics.

The required course in Psychology presents general outlines and theories, and the electives are intended to promote the personal collection and sifting of psychic facts. Psychology is taught strictly as a science, and metaphysical speculation is postponed as properly belonging to maturer graduate study.

Logic is a required subject in third term of Junior year, the lectures covering Formal Logic and Fallacies.

Pedagogics continues as an elective from third term Junior thro second term Senior. The following are the subjects, by terms: History of Pedagogics; the teachings of Pestalozzi and Herbart, connected with the literature involved; the chief common problems of Pedagogics and Psychology; and Education in the United States.

The rapid growth of pedagogic literature, the increasing demand of our public schools for men thoroly acquainted with the scientific principles and practices of education, and the utility of pedagogic knowledge to the citizen as well as to the educator, warrant the fulness of this course.

The course in Psychology and Logic is presented thro lectures, abstracts readings from original sources, and oral narration of facts and conclusions attained by personal investigation. It is believed that if those psychic and philosophical principles which too often seem remote and univiting are to be animated and rendered helpful, the appeal of elementary instruction should be to the ear as well as to the eye.

No special system or school of thought is imposed upon the student. Discipline in accurate thinking and exact statement of opinions formed, together with systematic knowledge of the subjects presented, are the aims of this department.

### Hebrew.

An elective course in Hebrew is offered to Seniors. Harper's Inductive Method is used, as being the easiest and most thoro method for mastering the Hebrew Grammar. Particular emphasis is laid upon the written translation of English into Hebrew and upon the learning of vocabularies. After mastery of the first eight chapters of Genesis, some of the easier passages in 1st Kings are read at sight.

This course by no means offers to take the place of Hebrew in the Theological Seminary, nor is it only for those who intend to be ministers: but it seeks to prepare the student for advanced discipline in this language, and if he enters upon a Theological course, he will be ready for the immediate study of the Hebrew as well as of the Greek Scriptures.

### Department of Ethics and Apologetics.

Ethics is a required study, three hours a week, second term Senior. A text-book is used. The history or Ethical theory; its central importance; the basis of moral obligation; the resultant duties to God, to man, to self; the interpretation of conscience; the moral purpose to be sought in the whole complex of society;—such are the vital pursuits of this course. A carefully planned course, arranged with required one-hour



subjects thro the entire four years, offers a thoro introduction to the English Bible, together with outline studies of some of its chief parts. The 'Summary of Studies' sets forth the plan in detail. It is of exceptional fulness and value.

As the completion of this course, the Seniors are occupied one hour a week, for the second and third terms, with the religious argument from the Natural Creation, and with the Evidences of Christ's revelation in history and His portayal in the Holy Scripture as the Divine Redeemer of the world.

### Department of Chemistry.

This department is equipped with a building of its own, which contains lecture and working-rooms with suitable apparatus and materials for carrying on work in the principal branches of pure chemistry.

The work of the department begins with the study of the general principles of Chemistry, illustrated by lectures, recitations, and work by the student in the laboratory.

This is followed by a detailed study of the re-actions and separation of the elements.

The more important methods of quantitative determination are carried out in the laboratory.

Opportunity is also afforded of taking up the study of the compounds of carbon.

Following this subject is a course upon the application of the principles of Chemistry to the science of Agriculture, open only to those who have followed all of the preceding work in Chemistry.

The chief aim of the department is to assist in meeting an important educational need, namely, the ability to acquire a first-hand knowledge of phenomena. Also the processes of observation and experiment, and proper conclusion from these.

Any one following the entire course should attain a fair working knowledge of the subject, which will fit him to use Chemistry either for the purposes of teaching or as a practical occupation.

The Laboratory fee is eight dollars a term, three of which is subject to return.

## Department of Biology.

The fundamental facts of digestion, circulation, respiration, reproduction, sensation, and motion, are outlined in a brief course of lectures on Human Physiology, in which Auzoux's models of brain, ear, eye, throat and heart, together with charts and the human skeleton are used for demonstration.

In Systematic Botany the local flora is studied in the field and with the Herbarium. These courses, together with experimental Plant Physiology, may be taken independently of the other work of the department and without laboratory fees. The lectures in Cellular Biology and Practical Animal Physiology are only elective for those who have taken the General Biology.

The form, structure, and life-processes of typical plants and animals are studies in General Biology. This course must be pursued before entering upon more advanced work in Morphology, or Physiology.

Mammalian Anatomy includes laboratory practice, lectures and reference work on the higher vertebrates, as the rabbit and cat, and a careful study of the eye, brain, throat, heart, and lungs of the larger domestic animals. Histology includes the microscopical study of animal tissues, and involves the acquisition of a knowledge of the technique of preserving, staining, and sectioning the most delicate structures. The development of the frog and the chicken are studies in Embryology. In Morphological Botany types of the different groups of marine, fresh-water and land plants are investigated.

The study of typical Invertebrate Animals, mostly marine, is elective during the autumn term for those who have completed the work of the first year in this department.

In all of these courses students are supplied with written directions to guide them in laboratory work. The results are preserved by drawings and notes, and the facts gained by personal observation are supplemented by reading and lectures.

In the laboratory the students are supplied with dissecting instruments, compound- and dissecting-microscopes, microtomes, the varied implements and reagents of research, and with important reference works and journals.

The attention of young men who intend to study Medicine is called to the advantages offered by this department.

A fee of five dollars a term covers the wear of instruments and books, and the cost of the reagents and materials consumed.

## Department of Physics.

The object of the experimental lectures is, not only to elucidate the subjects treated in the text-book, but also to extend that treatment and, where desirable, to introduce other methods. In the recitations and written reviews particular attention is given to solving simple problems involving fundamental definitions and principles. The examinations are as full and critical upon all points presented by lectures as upon those from the text-book. In the laboratory, in addition to the many smaller pieces of illustrative apparatus, are the following: Ruhmkorff coil giving a 15-inch spark, large Holtz machine, Melloni's apparatus for radiant heat, Bianchi air pump, Sprengel air pump, magnetometer, dynamo and motor, electric lantern, siren, Koenig grande soufflerie, spectroscope, large electromagnet, earth-inductor, Leyden batteries, electrometer, Wheatstone's bridge, and several galvanometers.

Connections with the standard clock and chronograph of the Litchfield Observatory permit accurate measurements of time. In the photographic laboratory are cameras, lenses, trays, printing frames, with all necessary appliances, and there are also excellent dark rooms.

The work in Physics covers five terms of the Classical Course, of which the first only is required; and seven terms of the Latin-Scientific Course, of which the first two are required.

Elementary Physics begins as a three-hour required study in the autumn term for Classical Juniors and Latin-Scientific Sophomores.

Subsequent terms are occupied with electives in Sound, Light, Heat, Electricity, and Magnetism.

There is special instruction in physical experimentation, theory and method of physical measurements, the verification of physical formulas, and also in practical photography.

Descriptive Astronomy is for the present allotted to this department, as a three-hour elective of third term Junior, not open to Seniors of the third term, with a three-hour course, first term Senior, in practical work in the Observatory, taking up the theory and use of the instruments, the determination of time and latitude, etc.

The work with the Latin-Scientific Seniors in advanced Physics implies great previous thoroughness and requires proficiency in the Calculus.

A fee of two dollars a term is charged for the use of apparatus in the Physical Laboratory, and there is a fee of four dollars for apparatus used and material consumed in the course in Photography.

## Department of Astronomy.

### Litchfield Observatory.

The Astronomical Professorship and the Observatory were liberally endowed by the late Hon. EDWIN C. LITCHFIELD, LL. D., '32. The Observatory comprises a central building, (with wings,) twenty-seven feet square and two stories high, surmounted by a revolving tower of twenty feet diameter.

The equatorial under the dome, constructed by Spencer & Eaton, has an object glass 13.5 inches in diameter, and a focal length of nearly sixteen feet. The instrument is mounted upon a granite shaft, resting upon a pier of masonry.

By the late Dr. C. H. F. PETERS, Director, forty-eight asteroids were discovered at the Litchfield Observatory, beginning with FERONIA, (No. 72,) discovered May 29, 1861, and ending with NEPHTHYS, (No. 297,) discovered August 25, 1889. Other original and invaluable work was done under the directorate of Dr. PETERS.

The instruction in Astronomy is at present given by the Professor of Physics, who is also Curator of the Observatory. The instruments are used to illustrate this instruction. It is hoped that the interregnum in the scientific uses of the Observatory will not long continue.

## Department of Geology and Mineralogy.

The courses in Geology and Mineralogy extend thro two years, the work of the first year being open to Classical Seniors and Latin-Scientific Juniors, while the more advanced electives of the second year are intended for Latin-Scientific Seniors.

During the fall term, as an introduction to all later courses three hours a week are devoted to Mineralogy. The general principles of Mineralogy are considered at some length, after which those species that are of particular geological importance are studied. In the winter term Mineralogy is continued, practical determinative work in the laboratory being made the prominent feature of the course. Constant use is made of the College collections. These were accumulated by the untiring exertions of the late Dr. OREN ROOT, SR., and they make an appropriate memorial of his devotion to this branch of science. The specimens are arranged according to Dana's classification, the general collection placed in table-cases, and the larger specimens in wall-cases.

At the opening of winter term Geology is begun, dynamic, structural and historical Geology being successively treated. The course continues thro the spring term, but the number of lectures is reduced and most of the time is given to field work. The Geology of the neighborhood is studied in detail, and students are required to present reports giving the results of their observations.

The course in chemical Geology, offered during the fall term of Senior year, consists of lectures, study of specimens and preparation of abstracts of original memoirs. The problems of mineral genesis and alteration are discussed, with particular reference to the formation of rocks, soils and ore-deposits. Covering, as it does, a wide field, this course is modified from year to year to suit the needs of different classes.

During second and third terms economic Geology is given, the course involving a discussion of ore-deposits, coal, petroleum, building stones, etc.

In the third term one evening of each week is devoted to consideration of special problems, and reading of journal abstracts. This conference counts as one hour a week, and is intended for students particularly competent in Geology.

### Scientific Collections.

THE KNOX HALL OF NATURAL HISTORY, reconstructed under the legacy of the Hon. JAMES KNOX, LL. D., '30, of Knoxville, Illinois, contains two spacious exhibiting-rooms, a large lecture-room, and also convenient storage- and working-rooms.

A specialty is made of the minerals from this State and a large case is filled with them, a few from the same horizon in Canada being added. Among these may be found many unusual specimens, some of which are the finest known of their several kinds. By vote of the Trustees, this collection has been set up as a special tribute to Dr. ROOT, and is named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

The Geological and Mineralogical Cabinets and the Collections in Natural History include the following :

2,400 specimens of Fossils and Rocks to illustrate the Geology of New York.

1,750 specimens to illustrate the Geology of the United States.

600 Fossils, mainly from the Silurian formations of Europe.

10,000 specimens of Ores and Minerals.

2,000 specimens of Land, Fresh-Water and Marine Shells.

300 specimens in Ornithology, from China.



Plants from China, presented by the late S. WELLS WILLIAMS.

A case of Birds from the Transit of Venus expedition.

300 specimens of Oneida County Birds.

The BARLOW COLLECTION, including 13,000 specimens in Entomology presented by the late Hon. THOMAS BARLOW, of Canastota.

Judge BARLOW supplemented the recent gift of his large entomological collection by a fine group of specimens in Ornithology and Comparative Anatomy. The College collections are extensive and important, and now quite fully represent the fauna of Central New York.

The Rev. HENRY LOOMIS, ('66,) of Yokohama, has contributed 391 specimens of Japanese insects, and a rare collection of Japanese shells.

By the liberality of the late HAMILTON WHITE, of Syracuse, the College cabinets were enriched by the HERBARIUM gathered by the late Dr. H. P. SARTWELL, of Penn Yan, and well-known in scientific circles as a large and useful exhibition of the North American Flora. The HERBARIUM is the result of fifty years of botanical study, search and correspondence.

All the above specimens are accurately classified and labelled, securely mounted and orderly arranged. They include a total of 346 specimens of North American birds, 279 foreign birds, 58 mammals, 3,354 flowering plants, and 395 ferns.

## The Grounds and Buildings.

The College stands at the very centre of the state of New York, in the town of Kirkland, Oneida county, directly adjoining the village of Clinton. With its easy access to great lines of travel, it is at once rural and suburban. The city of Utica, where every train of the *New York Central* makes a stop, is nine miles north-east of Clinton, in plain view from College Hill, and can be reached by carriage in an hour. The connection with Utica is by the *Ontario and Western*. By the same railway, New York City, (Weehawken station), is distant 266 miles. Utica is also a station upon the *West Shore*, and is the terminal of the *Rome and Watertown*, and of the Binghamton branch of the *Delaware and Lackawanna*.

The site of the College is exceptionally fine. The air is pure and dry, and the landscape is fascinating. Three hundred feet above the plain and nine hundred feet above the sea, the hills rising higher in the background to a remarkable prospect, stands the broad natural plateau, facing easterly and commanding the beautiful valleys of the Oriskany and the Mohawk, and the strong front of the northern ranges of hills.

The retired upland, the historic scene, and the harmonious perspective, give an ideal environment for the training of imagination and purpose. The place itself is an education.

The Campus occupies a portion of the original tribal and government grant to SAMUEL KIRKLAND, which lay a little west of the *Line of Property*, fixed Nov. 5, 1768, by treaty at Fort Stanwix between Sir WILLIAM JOHNSON and the Six Nations.

The Campus has recently been enlarged by the gift from HAMILTON B. TOMPKINS, A. M., '65, of the fifty acres just west of the old boundaries and heretofore known as the 'Williams farm.' The College grounds thus become a graceful park of more than ninety acres, with stately and valuable trees, including many rare conifers, the mementos of graduating classes, (latest of which are the wellhouse, of '97, and the fountain, of '98), charming vistas and clean lawns and paths. Many friends have contributed toward recent improvements. The care of the College Cemetery, a beautiful plot, is secured by the SAMUEL A. MUNSON fund.

Upon the Campus there is a well-kept athletic ground, whose improvement was begun by the class of '88, and which includes a new-leveled diamond, ample football room, a regulation straightaway track 230 yards long and twelve feet wide, a covered grand stand, and latest, for bicycle- and foot-racing, a perfect quarter-mile oval track. This last, with many incidental improvements upon the grounds, is the gift of JOHN R. MYERS, ('87), at whose request the whole athletic field has been named the STEUBEN FIELD, in reminder of that great drill-master, who laid the corner stone of the HAMILTON ONEIDA ACADEMY in 1794. There are good tennis courts and a large skating pond. It is intended soon to prepare a golf course upon the western Campus.

The eldest surviving building (1813) is South College. North College (1843) was extensively and soundly rebuilt (1884) by provision from WILLIAM H. SKINNER, of Vernon Centre. "Old Commons" (1813), later the "Cabinet," enlarged (1885) as KNOX HALL, has abundant interior room and conveniences for the valuable collections and their exposition.

SILLIMAN Y. M. C. A. HALL (1889) is finely built, and furnished with all appropriate rooms and parlors. It includes the well-supplied reading room with its attractive fireplace. The building is steam-heated, and is kept in full repair under a permanent fund established by the donor, HORACE B. SILLIMAN, LL. D., of Cohoes.

To this generous friend we owe the reconstruction of the interior of the Chapel, (built in 1827). The old room has been carried to the back wall of the building, the galleries lowered and widened, maple flooring, terrazzo pavement in the aisles, oak seats, cypress ceiling, the side walls pannelled and wainscoted—prepare to seat upwards of six hundred persons. The new rear wall is relieved by two circular windows, terminating the galleries, and by a broad Roman arch of stone opening into the new stone apse (18x12 ft.), built in careful agreement with the old Chapel exterior. This stone addition is made by CHAUNCEY S. TRUAX, A. M., ('75). It contains a superb organ, built by Johnson and Son at a cost of \$4000, and given by HENRY H. BENEDICT, A. M., '69. The organ was opened Jan. 14, 1898. The vestibule and the doors and front windows have been completed in accord with the whole interior, by the kindness of FRANKLIN D. LOCKE, A. M., ('64), and the whole Chapel is now the worthy centre of the daily life of the college. Commencement Day exercises were held in the Chapel for the first time in 1898.

"Old Middle" (1822) was remodeled (1891) into a well-equipped modern gymnasium, by the generosity of Messrs. ARTHUR W. SOPER, M. S., of New York, and ALEXANDER C. SOPER, ('67,) and JAMES P. SOPER, of Chicago, as a memorial of their father, the late ALBERT SOPER, of Chicago. The second story has a running track and the base-ball practice cage. The third story (90 x 40 x about 25 ft. height) contains the gymnastic apparatus. All is thoroly warmed, and lighted with gas. Here are held the popular student-receptions. On the lower floor are lockers and dressing rooms, with bathing facilities. The waterworks system (installed 1895), supplied by a reservoir on Prospect Hill, provides suitable conveniences in the main buildings and with the utmost sanitary care. The fire plugs about the Campus give a 2½-inch stream of 83 lbs. pressure. JOHN M. BUTLER, A. M., ('48), of Utica, has provided hose-cart and hose, and GEORGE M. DIVEN, A. M., ('57), of Elmira, has given a set of the best extension-ladders.

As a memorial of the late JOHN NEWTON BEACH, JR., sometime a member of the Class of '94, a stone arbor was built (1895) by his father, JOHN NEWTON BEACH, ('62), of Brooklyn. This structure (20 x 18 feet) spans the walk, on 'Sophomore Hill', a little above the site of the old arbor. It began an era

of building which we trust will not end until the Campus shall contain every equipment for a college of three hundred men.

Completed in 1897, (and formally opened Nov. 16,) stand the two beautiful and impressive new Recitation Halls. First of these is the Hall of Science, built by the Hon ELIHU ROOT, LL. D., ('64), as a memorial of his father, OREN ROOT, LL. D., ('33), and costing \$32,200. It is constructed mainly of the local limestone which characterizes our Campus architecture, finished with Oxford blue-stone. It is in three stories, resting upon the site of the old gymnasium. It is warmed by the most improved steam system, is finished with oak, and its dimensions afford quantities of air and light. A broad porch with stately Ionic pillars gives it a dominant and classic air. Biology, Mathematics, Experimental Psychology, and Physics, have here a wealth of room and every due appliance. CARRERE and HASTINGS, of New York, have wrought their skill and taste into this architecture. The ground dimensions are 95 x 47 feet.

The second of these noble additions of 1897 is the Hall of Languages, the gift of HENRY HARPER BENEDICT, A. M., ('69), of New York City. It stands west of Silliman Hall, facing upon the inner quadrangle, and has two stories (80 x 40) with housing for six complete recitation halls. It is of great symmetry and solidity, and in the Romanesque style. A fine round arch crowns the porch and main doorway and above it is the title in raised carving of stone. The material is from the same native quarries, with Indiana limestone decorations. The roof is of red tile. The windows are square and broad. The interior finish is of Roman brick, quartered oak, and cypress ceilings. The inner vestibule is floored with an exquisite mosaic work. FREDERICK H. GOUGE, ('70), of Utica, is the architect. A compound steam system gives both heat and ventilation. The cost of the Hall of Languages was \$24,600.

### The Library.

The PERRY H. SMITH Library Hall (1872) is open every College week-day from nine to twelve and from two to five. Students have access to the alcoves. Tables are placed for their convenience and the Librarian is ready to give counsel in any line of investigation. Books from the reference library,



and those reserved by request of Instructors as collateral reading, may be drawn only at the close of the Library hours and must be returned upon the next opening of the Library. Other books may be held, not more than three at a time, for two weeks, and may then be drawn anew if not applied for by another.

In June, 1898, a sixth annual appropriation was made, of \$1,000, for the immediate purchase of books. With these sums some of the most imperative needs of the departments of instruction have been met: but much more is required, and any Alumnus or friend who will found and name a section or an alcove is earnestly invited to confer with the President. Gifts, large or small, of worthy books, are always welcome.

The Alcove of History, founded by the legacy of the late HENRY KENDALL, D. D., (Class of '40), is this year well begun.

## Gifts and Additions to the Library,

For the year ending June 1st, 1898.

1st columns, *Volumes*; 2nd columns, *Pamphlets*.

American Agriculturist,	52	H. G. Kimball,	19
Am. Jour. of Numismatics,	6	Rev. Wm. D. Love, jr.,	6 15
James S. Baker,	8	Rev. Robert McLean,	39
Wager Bradford,	2	Howard E. Miller,	359
Prof. H. C. G. Brandt,	54	N. Y. Homeo. Med. Soc.,	10
Prof. F. M. Burdick,	3	N. Y. State Boards,	126 21
Rev. C. Burgess,	5	Oberlin College,	13
Bureau des Longitudes,	5	23 Observatories,	4 53
Class of 1890,	8	E. W. Parmelee,	3
Bound into volumes,	191	Phi Beta Kappa (Epsilon),	390
College Purchase,	1012 149	M. N. Popoff,	2
College Reading Room,	977	Putnam's Sons,	5
Columbia University,	9	Hon. C. E. Rice,	20
Cornell University,	20	Hon. Elihu Root,	154
Melvin G. Dodge,	30	Hon. James S. Sherman,	15 150
George E. Dunham,	313	Mayor Strong,	7
Prof. Edward Fitch,	48	Pres. M. W. Stryker,	22 67
Mrs. C. C. Goldthwaite, Utica,	73 160	32 Universities and Colleges,	68
(the <i>Munson Fund</i> ),		U. S. Gov't Departments,	92 404
Hamilton Lit. Magazine,	9		
Hamilton Review,	6	Besides 33 gifts of single vol-	
Hartford Theol. Sem.	6	umes, and 135 gifts of from	
Prof. A. G. Hopkins,	8	1 to 4 pamphlets,	33 269
Prof. J. D. Ibbotson,	5 9		

The Library lacks several of the Hamilton Catalogs of 1813-1830 inclusive. Especially any of these, but also any College schedules, programs, broadsides, etc., or catalogs, earlier than 1860, will be gratefully acknowledged.



In 1893 the Library was made public to citizens of Kirkland School District No. 6, and books may be drawn by them under rules and a permit which may be had upon application.

The Library contains the following special collections :

The WILLIAM CURTIS NOYES Law Library of 5,000 volumes.

The EDWARD ROBINSON Library of 2,000 volumes.

The CHARLES H. TRUAX Classical Library of 1,250 volumes.

The EDWARD DANFORTH section in Education has 1,000 volumes; the MUNSON section in German and French, 1,200 volumes; the MEARS section in Philosophy, 300 volumes; the TOMPKINS section in Mathematics, 500 volumes; the CLASS of 1890 section in Political Science, 110 volumes; the SOPER section upon the Tariff, 140 volumes.

There were added during the year ending June 1st, 1898, from 277 sources, 1,830 volumes and 3,614 pamphlets. Of these 627 volumes and 2,488 pamphlets were by gift.

The total of June 1st, 1898, was 37,921 volumes and 20,090 pamphlets.

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The MEMORIAL HALL AND ART GALLERY occupies the large second-story front room of Library Hall, and is under the especial charge of Messrs. EWARD NORTH, ELIHU ROOT, and HENRY H. BENEDICT.

Gifts are invited of objects of memorial interest, such as historical portraits, scenes and landscapes; figures in marble or bronze; engravings, antique coins and commemorative medals; local aboriginal and colonial relics; and also autograph letters and other mementos of distinguished Alumni, officers, and benefactors of the College, and of illustrious Americans, especially such as were citizens of the State of New York.

## Prize Work in Writing and Oratory.

### General and Special Regulations.

Any student of the College, in actual attendance, may write upon any subject assigned to the class of which he is a member, unless debarred by delinquency.

All papers submitted must be written upon letter-sheet pages, not larger than 8 by 11 inches, with broad margins suitable for binding. They must be accurately folioed, with folio numbers indicated in the margins, and signed with a fictitious name, this also countersigned upon a sealed note containing the writer's name. It is recommended that they be typewritten, neatly fastened, and not rolled. Papers not conforming to these requirements will be returned to their authors, without credit. Prize orations are not to be published before they are delivered. All successful papers are the property of the College Library.

Orations and Essays will be estimated upon absolute, as well as upon relative, merit. Lack of competition shall not bar an award, nor shall competition, however abundant, secure an award if no competing paper clearly has prize merit.

Prizes awarded will be conferred only upon those who are present upon Commencement Day to receive them, unless absence is excused by the President.

### Kellogg Prize Essays.

No Essay may contain more than thirty-five folios, and no student can receive two Essay Prizes in one year.

Essays must be left with the President, before noon on the first day of third term.

Essays will be read and rated by Committees appointed by the Faculty, and the best Essay upon each of two themes assigned to each class will be announced upon the last Saturday of third term. To the writers of these, books of value will be awarded on Commencement Day. Honorable mention may be made of the second best Essay under each subject.

### The Darling and Soper Theses.

The length of the Theses is not limited. The subjects for the succeeding year are announced in first term Junior.

The Theses must be left with the President before noon of the second Thursday in the October of Senior year, and their consideration will be referred to committees chosen by the Faculty from outside their own num-

ber. The reports will be made public early in the second term, and the awards (upon condition of graduation) will be conferred upon Commencement Day. No Senior may take more than one Thesis Prize.

### **Head, Pruyn, and Kirkland Orations.**

No oration may contain more than twelve folios.

These 'Winter Orations' must be left with the President before noon of the first day of second term, and the best oration under each title being selected by the Faculty, the announcement will be made early in second term.

No Senior will be awarded more than one of these three prizes.

One of these orations may be elected as 'one hour' of first term Senior. Delinquency shall add one hour in obligation of time to the work of second term.

Each of these Prize Orations carries with it a Commencement appointment, and on Commencement Day the awards will be conferred.

### **Clark Prize Orations.**

The oration may contain no more than fifteen folios, and must be left with the President before noon of the first day of third term.

The best six orations will be selected by the Faculty, and the names of the successful competitors will be announced at Morning Prayers on the third Friday of third term.

A Clark Prize oration may be a 'one hour' elective of second term. Delinquency shall add two hours to the obliged elective time of third term.

The orations are delivered under the direction of the Professor of Rhetoric and Oratory, on the ninth Wednesday evening of third term. The Prize will be awarded by the Faculty at the close of the Exhibition.

### **McKinney Prize Debate.**

The Debate is held, under the direction of the Professor of Rhetoric and Oratory, upon the Tuesday of Commencement week.

From the members of the Senior Class who, during their Junior and Senior years, have excelled in extemporaneous argument, either four or six debaters will be appointed by the Faculty. This appointment will be announced on the sixth Friday of third term. At that time the proposition of the Debate will be given, and the affirmative or negative station of each contentent will be determined by lot.

The order of appearance will be decided by lot publicly drawn at the time of Debate. Each disputant will be called twice. He may speak, upon the first call, eight minutes, and upon the second call, seven minutes.

The award will be made by a committee of three, not members of the Faculty, and will be announced at the close of the Debate.

### **McKinney Prize Declamation.**

From each of the three lower classes, and upon the basis of work done in the weekly College exercise, appointment is made, toward the close of every year, of four prize contestants in declamation.

These twelve speakers give a public exhibition upon the Monday evening of Commencement week, under the direction of the Professor of Rhetoric and Oratory. Two prizes are given in each class. The award is made by a special committee and is announced at the close of the contest.

## Subjects for 1898-99.

### Forty-Fourth Clark Prize Competition.

1. Retributive Justice in National History.
2. Language, Literature, and Life, in their Relations.
3. The Dramas of Job and Faust.
4. The Grandeurs and the Terrors of War.
5. William of Orange and Abraham Lincoln.
6. The Philosophy of Dreams.

### Thirty-seventh Pruyn Medal Oration.

The Political Primary, its Use, Abuse, and Redemption.

### Thirty-sixth Head Prize Oration.

Alexander Hamilton's Theory of the Electoral College.

### Twenty-seventh Kirkland Prize Oration.

The Patriotism of the Hebrew Prophets.

### Eighth Darling Prize Thesis.

The State Papers of the Revolution.

### Eighth Soper Prize Thesis.

The Importance of a Stable Tariff.

### Kellogg Prize Essays.

#### Junior.

The Mental and Moral Values of Mathematical Discipline.

The Essays of Michel de Montaigne.

#### Sophomore.

Gilbert White and Izaak Walton.

The Great Criminals of Fiction.

#### Freshman.

The Annexation of Hawaii.

Santiago de Cuba, 1898.

## Scholarship Honors, Class of 1898.

High Honor Men, Standing 9.3, or Higher :

William Burgett Carver, *Valedictorian*.

Samuel Kempton Piercy, *Salutatorian*.

Allan Pepperell Ames,

Ralph Smith Minor,

Henry Kendall Booth,

Henry White.

Honor Men, Standing 8.9 to 9.3 :

Andrew Jack Dewey,

Harry Grant Kimball,

Frank Halsey Finn,

Edward Reynolds Wright.

## Department Honors, Class of 1898.

In Greek : Messrs. Booth, Dewey, Piercy.

In Ethics : Messrs. Booth, Carver, Minor, Noble, Piercy, H. White, Wright.

In Mathematics : Messrs. Finn, Minor.

In Rhetoric and Oratory : Messrs. Booth, Carver, H. White, Wright.

In Psychology, Logic, and Pedagogics : Messrs. Dewey, Piercy.

In German : Mr. Booth.

In American History and Constitutional Law : Mr. Wright.

In Latin : Mr. Carver.

In French and Italian : Messrs. Kimball, Wright.

In Chemistry : Mr. H. White.

In Biology : Messrs. France, H. White.

In Physics and Astronomy : Messrs. Kimball, Minor.

## Prize Awards in 1898.

*In all cases, where not otherwise stated, the Awards were made either by the entire Faculty, or by a committee of their number.*

Fifth Award of the Root Fellowship in Physical Science. *In Physics.*

Ralph Smith Minor, Deposit.

Forty-third Clark Prize in Original Oratory.

*Gustavus Adolphus and Wallenstein in the Thirty Years' War.*

Henry Kendall Booth, Ottawa, Ill.

Thirty-Sixth Pruyn Medal Oration.

*Moral Laziness the Foe to Municipal Reform.*

John Robert Babcock, Leonardsville.

Thirty-fifth Head Prize Oration.

*The Indebtedness of New York State to Alexander Hamilton.*

Allan Pepperell Ames, Albany.

Twenty-sixth Kirkland Prize Oration.

*The Mosaic Law.*

Charles Gideon Empie, Sharon,



**McKinney Prizes, in the Thirty-first Extemporaneous Debate.***Is an Anglo-American Alliance Feasible and Desirable?*

1st. Robert Goodenow Kelsey, College Hill.

2d. Henry White, Holland Patent.

Committee of Award { W. STUART WALCOTT, New York Mills.  
 { JOHN N. BEACH, New York.  
 { Rev. Dr. Charles S. RICHARDSON, Little Falls.

**Underwood Prizes in Chemistry.**

1st. Byron Eugene Turnbull, Utica.

2d. Henry White, Holland Patent.

**Munson Prizes in German.**

1st. Henry Kendall Booth, Ottawa, Ill.

2d. Walter Hubert Emery, Mexico.

**Southworth Prize in Physics.**

Ralph Smith Minor, Deposit.

**Sixth Darling Thesis Prize.***The History of Paper Currency During the Colonial Period.*

Ralph Smith Minor, Deposit.

Committee of Award, Prof. J. P. CUSHING, Knox College.

**Sixth Soper Thesis Prize.***The Tariff Question in America down to 1846.*

Charles Gideon Empie, Sharon.

Committee, Chancellor ANSON J. UPSON, L. H. D., Glens Falls.

**Munson Prizes in French.**

1st. Harry Grant Kimball, New York.

2d. Edward Wilson Parmelee, Westernville.

Committee of Award, Prof. L. R. GREGOR, McGill University.

**Tompkins Mathematical Prizes.**

1st. Edward James Bonner, Dansville.

2d. Lucius Kelsey Stevens, Clinton, Conn.

Medals. { Fred Rutherford Keck, College Hill.  
 { Edwin Coe Tibbitts, New Hartford.

**Curran Medals in Greek and Latin.***Gold Medal.* Henry Murray Andrews, Watertown.*Silver Medal.* James Bryant Hopkins, Bath.

Committee of Award { Prof. HERMAN L. EBELING, Miami University.  
 { Prof. EDWARD FITCH, Ph. D., Hamilton College.  
 { Mr. ALBERT W. BOESCHE, A. M., Hamilton College.

**Hawley Classical Medals.**

Henry Otis Bates, Webster Groves, Mo.

Ernest Oscar Heyl, Dunkirk.

Alvin Emerson House, Union Square.

William Hannibal Smith, Watertown.

Edward Huntington Mathematical Scholarship, (in Class of 1899.)

Edwin James Bonner, Dansville.

Chauncey S. Truax Greek Scholarship, (in Class of 1899.)

James Bryant Hopkins, Bath.

Munson German Scholarship, (in Class of 1899.)

Ernest Oscar Heyl, Dunkirk.

Soper Latin Scholarship, (in Class of 1899.)

Henry Murray Andrews, Watertown.

Brockway Entrance Prize, (in Class of 1901.)

Earl Stone Augsbury, Plessis.

Kellogg Prizes for English Essays.

Juniors, Class of 1899.	{	<i>The Character of Henry V. as Shown in Shakespeare's "King Henry IV." and "King Henry V."</i>
		<i>Prize.</i> Charles Latimer Mosher, Watertown.
		<i>Mention.</i> Edward James Bonner, Dansville.
		<i>Conscience in the Greek Tragedy.</i>
Sophomores, Class of 1900.	{	<i>Prize.</i> Curtis Miller, jr., Deansboro.
		<i>Mention.</i> Edwin Archibald Stuart, Binghamton.
		<i>The Ideals of Whitman and of Whittier.</i>
		<i>Prize.</i> William Grant Decker, Middletown.
Freshmen, Class of 1901.	{	<i>Mention.</i> William Ross Lee, Gouverneur.
		<i>Joan of Arc in History and in Literature.</i>
		<i>Prize.</i> Herschel Dorsey Spencer, Greene.
		<i>Mention.</i> Arthur Clarke Higgins, Sidney Centre.
Committees of Award.	{	<i>Michael Faraday.</i>
		<i>Prize.</i> Howard Irving Davenport, Troy.
		<i>Mention.</i> William James Lonsdale, Syracuse.
		<i>The History of Arctic Exploration.</i>
Committees of Award.	{	<i>Prize.</i> Albert Houghton Pratt, Brooklyn.
		<i>Mention.</i> Fred William Dunn, Waddington.
		Rev. Dr. HENRY WARD, WILLIAM H. HOTCHKISS,
		JOHN OTTO, JR., of Buffalo; Hon. R. C. BRIGGS, KENDRICK S. PUTNAM, ALBERT R. KESSINGER, of Rome.

McKinney Prizes in Declamation.

Class of 1899. { 1st. Edward Judson Humeston, Holyoke, Mass.  
2d. Warren Sage Stone, Mexico.

Class of 1900. { 1st. Henry Cook Miller, Bath.  
2d. Frederick Howard Cookinham, Utica.

Class of 1901. { 1st. Edward Esty Stowell, Ithaca.  
2d. Harry Mintz, Binghamton.

Committee of Award. { CHARLES H. SEARLE, Utica.  
Rev. CHARLES F. GOSS, D. D., Cincinnati, O.  
PHILIP M. HULL, Johnstown.

## Degrees Conferred, June 30, 1898.

### A. B., in Course.

WILLIAM LOYAL ALLEN.	RALPH SMITH MINOR.
ALLEN PEPPERELL AMES.	EDWARD JOHN NOBLE.
JOHN ROBERT BABCOCK.	EDWARD WILSON PARMELEE.
HENRY KENDALL BOOTH.	SAMUEL KEMPTON PIERCY.
FRANK DELANOY BRIGGS.	EDWARD NORTH REED.
ANDREW JACK DEWEY.	EDWARD ALBERT ROGERS.
WALTER HUBERT EMERY.	ROBERT BURT SEARLE.
CHARLES GIDEON EMPIE.	HARRY LOVELL STONE.
FRANK HALSEY FINN.	GEORGE WADE.
CLEMENS JAMES FRANCE.	HYMEN LAWRENCE WEBER.
CHARLES DOMINIC HILL.	NEIL KIRKE WHITE.
JOHN MILTON HOLLEY, JR.	HENRY WHITE.
HARRY GRANT KIMBALL.	EDWARD REYNOLDS WRIGHT.*

### B. Ph., in Course.

BERTRAND WHITCOMB BABCOCK.	CARL GERMAN CUNNINGHAM.
STANLEY LOCKE BUTLER.	ROBERT GOODENOW KELSEY.
WILLIAM BURGETT CARVER.	BYRON EUGENE TURNBULL.

### A. B., Nunc pro tunc.

HORACE MACK, '58, Ithaca, N. Y.  
 JAMES HORATIO SEYMOUR, '72, Brockport, N. Y.  
 THOMAS BUTLER VAN ALSTYNE, '74, Santa Anna, Calif.  
 ALPHA FREMONT ORR, '81, Sioux Falls, S. Dak.  
 CHARLES NICHOLS SEVERANCE, '85, Maize, Kan.  
 SPENCER KELLOGG, '88, Utica, N. Y.

### A. M., by Examination.

ALBERT WILLIAM BOESCHE, '97, Plattsburgh, N. Y.

### A. M., ex Gratia.

JAMES CLINTON RHODES, M. D., '46, Stillwater, Wis.  
 PAUL ALLEN TOWNE, '49, West Edmeston, N. Y.  
 MARTIN VAN BUREN MCGRAW, '68, Utica, N. Y.  
 WILLIAM WOOD WALLACE, '90, Madura, India.

### A. M., in Course.

Rev. BURTON HADLEY WOODFORD, '91.	
BURTON MARCUS BALCH, '95.	JAMES HENRY FOSTER, '95.
THOMAS GREGORY BURT, '95.	JOSEPH IRWIN FRANCE, '95.
GEORGE CLARK, JR., '95.	FREDERICK ERNEST KESSINGER, '95.
ROY BICKWELL DUDLEY, '95.	MILLARD CLAUDE LOOMIS, '95.
ORLANDO EATON FERRY, '95.	BENJAMIN HURD THORP, '95.

### A. M., Honorary.

ANDREW BICE SAXTON, Oneonta, N. Y.

### Sc. D., Honorary.

WILLIAM ROBERT BROOKS, A. M., F. R. S. A., Geneva, N. Y.

### D. D., Honorary.

Rev. CHARLES ELMER ALLISON, '70, Yonkers, N. Y.  
 Rev. CHARLES FREDERICK GOSS, '73, Cincinnati, O.  
 Rev. EDWIN HENRY DICKINSON, (Amh. '79) Buffalo, N. Y.

### LL. D., Honorary.

Hon. CHARLES DOOLITTLE WALCOTT, Washington, D. C.

## The General Alumni Association.

This society includes all graduates of the College, together with those upon whom the College has conferred honorary or *ex gratia* degrees. Its prime object is to promote the interests of Hamilton College by increasing friendly intercourse and sympathy among all who love her. It also seeks to render fit honor to its departed members. For the encouragement of Scholarship and Letters the society solicits gifts to its alcove in the College Library, of books, pamphlets, and papers, whose authors are Hamilton men. The Annual Meeting is held on the day preceding Commencement, and on June 28, 1899, it will be held in the COLLEGE CHAPEL at 10 A. M.

All who can give information appropriate to the Triennial Catalog, the Book of Mail Addresses, or the Necrology, are urged to convey the same promptly to Dr. EDWARD NORTH, College Hill.

A copy of the latest Annual and Triennial Catalogs, and of the Mail Book, will be sent to each Alumnus who forwards his address.

### Officers for 1898-9.

*President*: HANNIBAL SMITH, A. M., '66, Watertown.

*Vice-Presidents*: Hon. CHARLES A. HAWLEY, LL. D., '59, Seneca Falls.

WILLIAM H. BATES, D. D., '65, St. Louis, Mo.

Rev. ISAAC O. BEST, A. M., '67, Broadalbin.

Hon. HENRY J. COOKINHAM, '67, Utica.

*Executive Committee*:

Messrs. STRYKER, POWELL, FITCH, WIGHT.

*Recording Secretary and Necrologist*:

Prof. EDWARD NORTH, LL. D., L. H. D., '41, Clinton.

*Corresponding Secretary and Treasurer*:

Prof. A. GARDINER BENEDICT, A. M., '72, Clinton.

*Half-Century Annalist*: (Class of 1849.)

Rev. LEVI PARSONS, D. D., '49, Mount Morris.

### New York City Association.

*President*: Hon. CHAUNCEY S. TRUAX, ('75) 99 Nassau St.

*Secretary*: Dr. A. NORTON BROCKWAY, ('57) 50 E. 126th St.

### Central New York.

*President*: Hon. MILTON H. MERWIN, LL. D., ('52) Utica.

*Secretary*: THEODORE L. CROSS, A. M., ('81) Mann Building, Utica.

### Northern New York.

*President*: HANNIBAL SMITH, A. M., ('66) Watertown.

*Secretary*: SAMUEL F. BAGG, A. M., ('69) Watertown.

### Western New York.

*President*: Rev. HENRY WARD, D. D., ('62) Buffalo.

*Secretary*: JOHN OTTO, JR., ('81) 24 W. Seneca St., Buffalo.

### Rochester.

*President*: Hon. JOHN S. SHEPPARD, ('60) Penn Yan.

*Secretary*: WILLIAM A. HUBBARD, JR., ('72) Rochester.

**New England.**

*President:* CHARLES DUDLEY WARNER, L. H. D., ('51) Hartford, Ct.

*Secretary:* Rev. WILLIAM H. ALLBRIGHT, D. D., ('76) Dorchester, Mass.

**Western.**

*President:* THOMAS DEAN CATLIN, A. M., ('57) Ottawa, Ill.

*Secretary:* HENRY D. AMES, ('79) 813 Masonic Temple, Chicago.

**Washington, D. C.**

*President:* Senator JOSEPH R. HAWLEY, LL. D., ('47) Hartford, Ct.

*Secretary:* AUSBURN TOWNER, A. M., ('58) Washington, D. C.

**Mid-Continental.**

*President:* Rev. HERMAN D. JENKINS, D. D., ('64) Kansas City, Mo.

*Secretary:* Rev. CHARLES C. HEMENWAY, Ph. D., ('74) Glasgow, Mo.

**Ohio Valley.**

*President:* SAMUEL P. BISHOP, M. D., ('26) Cincinnati, O.

*Secretary:* Prof. THOMAS H. NORTON, Ph. D., Sc. D., ('73) Cincinnati, O.

**Alumni Day.**

The General Society will hold its next annual meeting in the COLLEGE CHAPEL at 10 A. M., June 28, 1899. The balloting for the Trustees elected by the graduates is held in the COLLEGE CHAPEL, at the noon hour of Alumni Day. The afternoon will be devoted to general and class reunions. In 1899 the classes of '49, '59, '69, '74, '79, '84, '89, '94, and '96, will gather to their respective anniversaries.

The President's Reception will be held, from four to six, in the afternoon.

**Election of Trustees by Graduates.**

The Election is held in the COLLEGE CHAPEL, the day before Commencement, from eleven to twelve. The officers of the Society of Alumni preside and record. Three inspectors of election, with the usual powers, are appointed by the Board of Trustees of the College.

Each graduate of the College, of at least three years' standing, is entitled to vote. Only graduates of the College of at least ten years' standing are eligible to this election. Graduates may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse the same before depositing. The name of the voter, and of the candidate, must be in the handwriting of the voter. A majority of the ballots cast shall elect, and if no one receives a majority at the first balloting, the balloting continues until an election is made.

Whenever a vacancy shall occur, the graduates may elect a Trustee to fill the office for the remainder of such vacant term, as above provided.

**Trustees of the College Elected by the Graduates.**

GEORGE E. DUNHAM, A. M., Utica, term until June, 1899.

Senator JOSEPH R. HAWLEY, LL. D., Hartford, Ct., term until 1900.

Hon. WILLIAM H. H. MILLER, LL. D., Indianapolis, Ind., term until 1901.

THOMAS D. CATLIN, A. M., Ottawa, Ill., term until June, 1902.



## Class Secretaries.

1826.	Hon. Austin Smith,	Westfield.
1828.	Rev. Leicester A. Sawyer,	Whitesboro.
1832.	Rev. John B. Hague, Ph. D.,	Hackensack, N. J.
1834.	Richard Ellis,	Cazenovia.
1835.	James A. Platt,	Norristown, Pa.
1836.	Daniel Huntington, LL. D.,	49 E. 20th St., New York City.
1837.	J. Francis Kirkland,	Box 345, Washington, D. C.
1838.	Rev. Samuel Whaley,	Riverhead, L. I.
1839.	Rev. Horace Winslow,	Weatogue, Ct.
1840.	Rev. Henry A. Nelson, D. D.,	Wooster, O.
1841.	Hon. Augustus Rhodes, LL. D.,	San Francisco, Cal.
1842.	Rev. Parsons S. Pratt, D. D.,	Dorset, Vt.
1843.	Hon. Anson J. Upson, D. D., LL. D., L. H. D.,	Glens Falls.
1844.	Rev. David A. Holbrook, Ph. D.,	Sing Sing.
1845.	Everett Case, ( <i>pro tem.</i> ),	Philadelphia, Pa.
1846.	Dwight H. Olmstead,	32 Nassau St., New York City.
1847.	Gen. Emmons Clark,	51 East 67th St., New York City.
1848.	Rev. Prof. Thomas S. Hastings, D. D., LL. D., L. H. D., ( <i>pro tem.</i> ),	27 W. 46 St., New York City.
1849.	Rev. Levi Parsons, D. D., ( <i>pro tem.</i> )	Mount Morris.
1850.	Pres. David H. Cochran, Ph.D., LL. D.,	Polytechnic Inst., Brooklyn.
1851.	Rev. Thomas B. Hudson, D. D.,	Clinton.
1852.	Hon. Gilbert Wilcoxon,	Seneca Falls.
1853.	Rev. Edward P. Powell,	College Hill.
1854.	Rev. Dwight Scovel,	Clinton.
1855.	Dr. William S. Searle,	62 Clark St., Brooklyn.
1856.	Truman G. Avery,	202 Main St., Buffalo.
1857.	Dr. A. Norton Brockway,	50 E. 126th St., New York City.
1858.	Hon. A. Judd Northrup, LL. D.,	Syracuse.
1859.	Hon. Charles A. Hawley, LL. D.,	Seneca Falls.
1860.	Milton H. Northrup,	Syracuse.
1861.	Hon. Albert L. Childs,	Waterloo.
1862.	Prof. Charles W. Cole, Ph. D.,	345 Hudson Ave., Albany.
1863.	Rev. L. Parsons Bissell, ( <i>pro tem.</i> )	Station S., Philadelphia, Pa.
1864.	Frank W. Plant,	Joliet, Ill.
1865.	Hamilton B. Tompkins,	229 Broadway, New York City.
1866.	Wilmot E. Burton,	Syracuse.
1867.	Rev. Samuel J. Fisher, D. D.,	Swissvale, Pa.
1868.	Rev. Henry Randall Waite, Ph. D.,	120 Broadway, New York City.
1869.	Prof. William L. Downing,	Utica.
1870.	Rev. Thomas D. Jester,	Millerton.
1871.	Charles L. Stone,	Syracuse.
1872.	Edward G. Love, Ph. D.,	80 E. 55th St. New York City.
1873.	Rev. William D. Love, jr., Ph. D.,	Hartford, Ct.
1874.	Rev. Edward M. Knox,	Kaysville, Davis Co., Utah.
1875.	Rev. Eben B. Cobb, D. D.,	Elizabeth, N. J.
1876.	Rev. Archibald L. Love,	Albany.

1877.	Louis Boisot, jr.,	37 Portland Block, Chicago, Ill
1878.	Rev. George S. Webster,	107 E. 45th St., New York City
1879.	Lotus N. Southworth,	Mann Building, Utica.
1880.	Col. William M. Griffith, ( <i>pro tem.</i> )	Albany.
1881.	Prof. Andrew C. White, Ph. D.,	130 E. Seneca St., Ithaca
1882.	Dr. Bradford W. Sherwood,	1117 S. Salina St., Syracuse
1883.	William H. Wilcoxon,	Des Moines, Iowa.
1884.	Prof. Joseph A. Adair,	Mariette, Mich.
1885.	Rev. William G. White,	Youngstown, Ohio.
1886.	Rev. J. Beveridge Lee,	Bloomfield, N. J.
1887.	Arthur M. Seekel,	Union Springs
1888.	Rev. Warren D. More,	Elmira
1889.	Clarence U. Carruth,	84 White Building, Buffalo.
1890.	Prof. Melvin G. Dodge,	College Hill
1891.	Rev. James S. Wilkes,	Bath
1892.	Prof. Henry S. Verrill,	Park College, Parkville, Mo.
1893.	George R. Douglass,	320 Elliott Sq., Buffalo.
1894.	David H. McMaster,	Cherry Valley.
1895.	Horace T. Owen,	Clinton.
1896.	Louis K. R. Laird,	Auburn.
1897.	James A. Winans,	Middletown.
1898.	Stanley L. Butler,	Utica.

### Summary of Alumni.

Whole number of Alumni, (including Honorary Degree men)	2887
Stelligerent Alumni,	1018
Whole number of Alumni living,	1869
Graduates of the Maynard Law School,	239
Whole number of Classical Graduates,	2257
Stelligerent Classical Graduates,	798
WHOLE NUMBER OF LIVING CLASSICAL GRADUATES,	1489
Lawyers,	530
Clergymen, (Pres. 415) (Cong. 133) (Episc. 38) (Bapt. 32) (Meth. 14) (others 10)	644
Clergymen in the State of New York,	183
Foreign Missionaries,	40
Members of Congress,	30
State Governors,	5
Members of State Constitutional Conventions,	20
Supreme Court Judges,	32
College Presidents,	16
College Professors and Tutors,	131
Theological Seminary Professors,	23
State Superintendents of Public Instruction,	6
Normal School Principals and Professors,	21
Principals of Academies and High Schools,	140
Physicians,	115
Bankers and Brokers,	55
Editors,	76
Agriculturists,	25
Merchants,	51
Civil Engineers and Architects,	15
Manufacturers,	22
Regents of the University of the State of New York,	9
Trustees of Hamilton College,	45
Sons and Grandsons of Alumni admitted to Hamilton College,	276
Enlisted in the War for the Union,	186

## Obituary Record for 1898-9.

CLASS.

1831.

JOHN COCHRANE.

John Cochrane died Feb. 7th, 1898, at his home, in New York City. He was born in Palatine, N. Y., Aug. 27, 1813, of Scotch-Irish descent, and was a nephew of Hon. Gerrit Smith, '18. Admitted to the bar in 1834, and practiced law in Oswego. Removed to New York in 1835. Surveyor of the Port of New York, 1853-57. Represented the Sixth District in Congress, 1857-61. June 11, 1861, was made Colonel of the 1st United States Chasseurs. In the fall of 1861, he made a notable speech in favor of arming the negro. July 17, 1862, was made Brigadier General of Volunteers in Couch's Division of the Army of the Potomac. His health broken by hard service, he resigned his commission, Feb. 27, 1863. Soon was made Attorney General of New York, as a war Democrat, and served for two years. In 1864, at the Cleveland convention of Independent Republicans, he was nominated for Vice-President on the ticket with General John C. Fremont, but declined the nomination. In 1872, president of the Board of Aldermen in New York; and a delegate to the Cincinnati Convention. He was acting Mayor of New York during the temporary retirement of Mayor Oakey Hall. In 1883 he sat in the Board of Aldermen as a Republican, but the following year he became a member and a sachem of Tammany Hall. In May, 1889, he was appointed Police Justice by Mayor Grant, and served for some time in Morrisania. General Cochrane was a member of the Society of the Cincinnati, the Loyal Legion and the Sons of the Revolution. At the Commencement of 1881, as Annalist of '31, his Half-Century Letter ended with these words: "The task is closed. The annals of the class of 1831 are writ. All save two—Kendrick and the writer—have garnered their treasures with their hopes, upon the further shore. They twain are beckoned thither." Now both have gone. The class is graduated.

1838.

PANETT MARSHALL HASTINGS.

Panett Marshall Hastings, son of Dr. Seth Hastings, was born in Clinton, in 1816, and was graduated in 1842 from the College of Physicians and Surgeons. He began the practice of medicine in Clinton, and delivered lectures on Anatomy and Physiology to the Seniors in Hamilton College, 1843-54. In 1854 he removed to Hartford, Conn., and was for forty-four years one of the leading physicians of that state. In 1844 he married a daughter of Charles Sheldon, of Hartford, Conn., who died about ten years ago. She was the mother of four children, one of whom is Dr. Charles S. Hastings, professor of Physics in the Sheffield Scientific School of Yale College. Dr. Hastings died June 4, 1898, at the home of his daughter, Mrs. John Habberton, of New Rochelle, N. Y. His interment was in Cedar Hill Cemetery, Hartford.

1842.

RICHARD MARSH SANFORD.

Richard Marsh Sanford was born in Cheriton, County of Kent, England Dec. 24, 1812. Graduated from Auburn Seminary in 1845. Ordained at Buffalo in 1846. Was pastor at Griffin's Mills and South Wales, 1846-65; at East Aurora, 1865-95. His last three years were lived at East Aurora, where he died, Dec. 18, 1897, aged 85. He married, Oct. 13, 1845, Ruth Hungerford, of Vernon Centre.

1844.

DAVID HENRY FROST.

David Henry Frost was born in Augusta, N. Y., Jan. 26, 1821. In 1848 he married Caroline Eaton. Editor and proprietor of the Oneida Telegraph 1851-54. In 1856 removed to Northfield, Minn., and was State Senator 1856-60. In 1861 was admitted to Minnesota bar, and was Probate Judge of Rice Co., Minn., 1861-65. In 1861 editor Northfield Telegraph, member

1847.

NATHAN BOSWORTH.

Nathan Bosworth, third son of Allen and Almyra [Coggs] Bosworth was born Jan. 12th, 1819, in Pharsalia, N. Y. He prepared for college with Rev. Ely Burchard, in Waterville, N. Y. Graduated from Auburn Theological Seminary in 1849. Was pastor of the Presbyterian Church at Verona, 1849-50; of the Congregational Church at Champion, 1850-53; of the Presbyterian Church at Lowville, 1854-58; of the Congregational Church, Fairport, 1858-63; of the Presbyterian Church Pompey, Hill, 1863-65; at Holley, 1865-67; at Hopewell, 1868-70; at Williamson and Ontario, 1870-74; at Dundee, 1874-83; at Emporium, Pa., 1883-90. In 1891 Mr. Bosworth removed to Elmira. He died Sabbath morning, Nov. 14th, 1897. October 18th, 1847, Mr. Bosworth married Elizabeth Bodman, a graduate of Mt. Holyoke Seminary, who died in Emporium, Pa., April 5th, 1887. His three daughters survive.

WILLIAM AUSTIN SPENCER.

William Austin Spencer, one of the four sons of Hon. Joshua A. Spencer, was born in Lenox, Madison county, N. Y., in 1824. He prepared for college in Utica, where in 1829 his father had formed a partnership in law with Hon. William H. Maynard. He practised law in Utica until 1856, when he removed to St. Paul, Minn. Oct. 8, 1863, Mr. Spencer was appointed Clerk of the United States District Court, and held this position nearly 34 years. At the date of his death he was, with one exception, the oldest United States District Clerk in service. For ten years, 1865-75, he was official reporter of the Supreme Court of Minnesota. His service was marked by probity, promptness and courtesy. He died Sept. 29, 1897. Mr. Spencer married Marie Antoinette Langford, a sister of George Langford, '38, and DeWitt Langford, '46. He is survived by his widow and two sons, Charles L. Spencer, '77, of the United States District Court, and William A. Spencer, of St. Paul.

1848.

EDWARD AUSTIN SHELDON.

Edward Austin Sheldon, son of Eleaser Sheldon, was born in Perry, N. Y., Oct. 4, 1823. His first educational venture was the founding of a free school for the neglected children of Oswego. He was the chosen teacher of this school in 1849 at the salary of \$300 a year. In 1850, Superintendent of Schools in Syracuse, he aided in establishing the Syracuse High School. In May, 1853, he was recalled to Oswego and made secretary of its Board of Education. Soon he organized a training school for the city teachers, which was the real beginning of the State Normal School of Oswego. From 1862 to 1869 Mr. Sheldon acted both as superintendent of the city schools and principal of the training school. In 1869 he resigned the superintendency and devoted his entire energy and executive ability to the building up of a Normal and Training School that should be, what it now is, a model. In 1875 the degree of Ph. D. was conferred on Principal Sheldon by the Regents of the University. He prepared many school books. He died in Oswego, August 26, 1898. In May, 1849, Dr. Sheldon married Frances A. B. Stiles, the mother of his five children. Hon. Charles R. Skinner, State Superintendent of Public Instruction, has formed a plan to honor the memory of Dr. Sheldon by placing in the Capitol at Albany a memorial tablet.

GIDEON WILLIAMS DAVENPORT.

Gideon Williams Davenport was born in Cazenovia, N. Y., in 1823. Mr. Davenport began the practice of law in Chicago. In 1867 he removed to the city of New York. Soon after he purchased a home in New Rochelle, where he became a prominent and useful citizen. He was a member of the Board of Education, 1874-84. He was a Trustee of the Westchester Historical Society, and a member of the Westchester Bar Association, a Trustee of the village, and a Justice of the Peace. In 1889 he was elected a Supervisor of the town; was re-elected for two years in 1894, and made Chairman of the Board. He was a kind neighbor, a genial companion.



ion, and a true friend. His College friendships were sacredly cherished. He was loyal to the New York Association of Hamilton Alumni, both before and after his election to its Presidency. As a Vestryman of Trinity Church he was faithful and exemplary in the discharge of all religious duties. He died Nov. 9, 1897, at New Rochelle, and was buried in the Albany Cemetery. Mr. Davenport married in Albany on Dec. 15, 1856, Mrs. Anna M. Britton, who survives her husband.

#### JOEL GLESON SABIN.

Joel Gleason Sabin, son of Joel and Eliza [Gleson] Sabin, was born in Columbus, N. Y., Nov. 10, 1821. He prepared for college at Athens Academy. Leaving college previous to graduation, his theological studies were with clergymen in private. In 1853 he was ordained by a Congregational council at West Newark, N. Y. He supplied pulpits or filled pastorates at the following places: Le Raysville, Pa., 1858-64; Sparta, Wis., 1864-66; Seward, Ill., 1866-68; Rockton, Ill., 1869-73; Elkhorn, Wis., 1873-77; Rudsbury, Wis., 1877-78; Avoca, Ia., 1878-79; Harlem, Ia., 1879-81; Mt. Pleasant, Ia., 1887-89; Shopiere, Wis., 1889-90; Sharon, Ill., 1890-91. In 1874 he received the honorary degree of A. M. from Beloit College. April 10, 1848, he married Matilda Adelaide Fields, of Spencer, N. Y. In 1891 he removed to El Paso, Texas, where he died, June 27, 1897.

#### 1849.

#### YATES HICKEY.

Yates Hickey, son of George and Susan [Smith] Hickey, was born in Phelps, N. Y., October 19, 1823, and graduated from Auburn Theological Seminary in 1851. He was ordained by Geneva Presbytery in May, 1824. He was the American Tract Society's Superintendent of Colportage, 1851-67; in 1861 editor of Presbyterian Recorder at Chicago, and agent of Lind University; was pastor at Greenville, N. Y., 1866-67; at Waverly, Pa., 1868-69; Mount Pleasant and Unionville, Pa., 1870-71; Athens, Pa., 1871-72; at Port Kennedy, Pa., 1875-79; at Lonesdale, Pa., 1883-89; at East White-land, Pa., 1890-91. Died November, 1897, at Arlington, N. J. Mr. Hickey married at Geneva, N. Y., March 20, 1851, Sarah B. Ingraham, who survives her husband with three of their six children.

#### JAMES ANDREW ROBINSON.

James Andrew Robinson, son of Jabez and Ann [Ten Broeck] Robinson, was born in South Oxford, N. Y., March 26, 1827. His father, who served as a major in the war of 1812, was a descendant of Rev. John Robinson, leader of the Pilgrim Fathers, who died in Leyden, March 1, 1625. Mr. Robinson prepared for college at the Oxford Academy. He began his work in the ministry as the assistant of Rev. Dr. Haskins, rector of St. Mark's Church in Brooklyn. Afterwards he organized the Episcopal Church of Hornellsville, where he was rector for six years. His subsequent rectorships were at Bainbridge for eight years, at Jamestown for four years, at Cortland for ten years, 1875-85; for two years at Homer; for two years at Whitney Point. During the war for the Union he served as chaplain of the 32nd New York Regiment. He died at Cortland, N. Y., December 16, 1897. Mr. Robinson married, May 14, 1856, Sarah T. Hale, of Hornellsville, N. Y., who survives.

#### 1850.

#### ELLIOT ANTHONY.

Elliot Anthony, son of Isaac and Pamela [Phelps] Anthony, both of Revolutionary stock, was born June 10, 1827, in Spafford, N. Y. His preparation for college was made with Prin. S. B. Woolworth, '22, at the Cortland Academy in Homer. In 1850-51, he was associated with Rev. Joseph W. Hubbard, '50, now of Mt. Vernon, Iowa, as principal of the Clinton Grammar School. At the same time he was a law student under Prof. Theodore W. Dwight, '40, and in May, 1851, he was admitted to the bar at Oswego. In 1852 he began the practice of law in Chicago. In 1853 was elected City Attorney. In 1863 he was appointed solicitor of the Galena and Chicago Union Railroad Co. He was a member of the Constitutional Convention of Illinois, in 1869 and 1870. In 1880 he was elected judge of



the Supreme Court of Chicago, and in 1886 re-elected. He was one of the founders of the Chicago Law Institute, and one of the directors of the Chicago Public Library. In 1891 he received the degree of LL. D., from the trustees of Hamilton College. Judge Anthony was the author of valuable law books and histories: "A Digest of the Illinois Reports," "The Constitutional History of Illinois," "The Law of Self-Defense," "The Story of the Empire State," "Sanitation and Navigation." Shortly after leaving the bench his failing health compelled his retirement from the practice of his profession. He built a beautiful home on the lake shore at Evanston and surrounded himself with the best books he could buy. His library contains 10,000 volumes and is most complete in collections on matters of law. He died in Evanston, Ill., Feb. 24, 1898. He twice married. July 4, 1852, he married Mary Dwight, daughter of B. W. Dwight, M. D., of Clinton. She was the mother of four sons and two daughters. She died Feb. 11, 1864. January 11, 1865, Judge Anthony married Elizabeth Dwight, a younger sister of Mrs. Mary Dwight Anthony. She died, without children, June 22, 1870.

1851.

EDWIN RUTSEN DAVIS.

Edwin Rutsen Davis, son of Munn Davis, was born in Lysander, N. Y., Dec. 15, 1823. Graduated from Auburn Theological Seminary in 1857. In July, 1857, was ordained and installed pastor of the church in Onondaga Valley, where he preached for four years. He was a pastor at Camillus five years; at Avon and Avon Springs two years; at Chicago, Ill., three years. His closing service in Chicago was as the Presbyterian Missionary, for which he had a special aptitude. He died at Perth Amboy, N. J., July 7, 1897. Mr. Davis married Mrs. Anna Maria Henry, of Baldwinsville, N. Y., Sept. 20, 1854, who died Feb. 17, 1897. One son survives.

GEORGE DOOLITTLE.

George Doolittle son of Jesse W. and Jerusha [Clark] Doolittle, was born in Utica, Dec. 26, 1830. He prepared for college at the Utica Academy. In Mt. Pleasant la., he practiced law for a few years. In 1857 he married Laura Mann, of Forestport, who survives him. In 1860 he became a clerk of the Treasury Department at Washington, and owing to his eminent fitness, was retained thro each successive administration. He was a happy man, and added much to the joy of his classmates at their reunion at the Commencement of 1897. He died in Washington, Oct. 25, 1897, and was buried with his kindred in Utica's Forest Hill Cemetery.

1852.

JOHN WAUGH. [Honorary.]

Rev. John Waugh, A. M., was born in North Carlisle, England, Mar. 21, 1814. He came with his parents to Boston, Mass., in 1819. He prepared for Brown University, but withdrew before completing the undergraduate course. In July, 1840, he was ordained to the ministry, and was pastor of the Presbyterian Church at Sauquoit, 1841-55; at Canton, 1855-69; at Carthage, 1869-78; at Cohocton, 1878-93. He was a vigorous thinker, an earnest preacher, and his four pastorates were highly successful. He died Oct. 20, 1897. He married, May 3, 1842, Charlotte Rogers, of Sauquoit, who survives, with four children, J. Leonard Waugh, '67, of Cohocton; Dr. Theodore R. Waugh, of St. Albans, Vt.; Rev. Arthur S. Waugh, '72, of Phelps; Mrs. T. B. Fowler, of Cohocton. Mr. Waugh was buried in Utica's Forest Hill Cemetery.

HIRAM POTTER, JR.

Hiram Potter, jr., was born in Painted Post, N. Y., May 16, 1831. Assistant editor of the Daily Wisconsin, at Milwaukee. Served as quartermaster and paymaster of the Union Army at New Berne, N. C. Member of the Board of Tax-Commissioners of North Carolina. In 1869 was appointed Collector of Customs for the Port of Pensacola. Elected a State Senator of Florida for 1872-76. In 1890 he removed to Chattanooga, Tenn. Here he won the highest esteem of all his associates in business, and in the Presbyterian Church, of which he was a member. Mr. Potter died

suddenly at Chattanooga, Jan. 6, 1898. He twice married, first, Julia Blanchard, of Milwaukee, in 1848, who died in 1883. His second wife was Mrs. Agnes Emerson, of Pittsburg, Pa., Sept. 24, 1885.

**1853.**

**ALEXANDER McLEAN.**

Alexander McLean was born in Glasgow, Scotland, Oct. 1, 1833. During his boyhood the family removed to Oneida county. He was graduated from Union Theological Seminary in 1856. He was pastor of the Congregational Church in Fairfield, Conn., 1857-66; pastor of Calvary Church in Buffalo, 1866-74; Secretary of the American Bible Society in New York from 1874 until his death, March 19, 1898. He received the degree of D. D. from Hamilton in 1874. He was twice married: Nov. 12, 1862, to Sophia J. Rowland, of Brooklyn; and Mar. 16, 1876, to Amelia M. Hatfield, daughter of Rev. Dr. Edwin F. Hatfield, of New York. His second wife and two daughters survive.

**1854.**

**WESTEL WILLOUGHBY.**

Westel Willoughby was born April 3, 1830, in Groton, N. Y. He entered the Sophomore Class in 1851, and was graduated with the highest rank in scholarship. He began the practice of law in Groton, where his legal studies were pursued. In 1861 he recruited a company of young men in Groton, and was appointed Major of the 137th Regt. N. Y. Vols. In the battle of Chancellorville he was seriously wounded by a shell, compelling his retirement from the army. In 1865, he resumed the practice of his profession in Alexandria, Va. Here he gained high rank and was successively appointed as Commonwealth's Attorney, Circuit Judge, and finally a member of the Supreme Court of Appeals. During the last twelve years of his life Judge Willoughby resided in Washington, where he continued the practice of law. Among the important cases in which he was successful, one was the right of a negro to serve on a jury, as secured by the 14th Amendment to the Constitution; another was the case of Lee vs. U. S., in which he defended the Federal Government's title to the Arlington Cemetery against the heirs of Robert E. Lee. Judge Willoughby died at his home in Washington, D. C., Dec. 21, 1897, and appropriately was buried in Arlington Cemetery. He married, May 10, 1850, Jennie R. Woodbury, of Groton, N. Y., who survives her husband, with three children.

**1857.**

**ALFRED WILLIAM NEWMAN.**

Alfred William Newman was born in Durham, N. Y., April 5, 1834. One of his maternal ancestors was John Rogers, one of the Smithfield martyrs. His preparation for college was made at the Delaware Literary Institute. Admitted to the bar in Albany, Dec. 8, 1857. In 1858 he began the practice of law in Trempealeau, Wis. In 1860 he was appointed County Judge and was twice re-elected. In 1867 he was appointed District Attorney, and held this office ten years. In 1863 a member of the Wisconsin Assembly, and in 1867-68 a State Senator. In 1876 elected Circuit Judge, and twice re-elected without opposition. In 1893 elected Justice of Supreme Court of Wisconsin by a majority of 50,000 in about 200,000 votes. Entered upon the duties of this office in Jan., 1894, for a term of ten years. Judge Newman fell on a slippery sidewalk and sustained a fracture at the base of the skull, which resulted in his death, Jan. 12, 1898. He married, Aug. 15, 1860, Celia E. Humphrey, of Binghamton, N. Y. Judge Newman was buried in Trempealeau, where he and his wife united with the Congregational Church in April, 1864. For twenty-two years he was the Superintendent of its Sunday School, and for twenty years one of its deacons.

**JOHN HENRY DILLINGHAM.**

Born in Oneonta, N. Y., Oct. 26, 1830; united with the Presbyterian Church in Oneonta, in April, 1850; graduated from Auburn Seminary in 1860; ordained at Barton, Wis., June 20, 1860; a Presbyterian pastor at Winoona, Ill., 1863-66; Belleville, Ill., 1866-69; St. Louis, Mo., 1869-73; Paola, Kan., 1873-74; Rossville, Ill., 1874-80; South Saginaw, Mich., 1880-86. His last pastorate was in Kansas, Ill., where he died, May 14, 1898. He mar-

ried, Mar. 10, 1861, Mary L. White, of Ellington, N. Y., who survives her husband with three children.

**1858. HENRY NEWELL AVERY.**

Henry Newell Avery, fourth son of Professor Charles and Delia [Strong] Avery was born April 30, 1838, in Clinton, N. Y. In 1858 he began the study of medicine in the College of Physicians and Surgeons. In April, 1861, he enlisted in the Union army as a member of the Seventh Regiment. In 1863 was appointed assistant chemist in the New York Homeopathic Medical College. In 1868, appointed United States examiner of pensions. In 1869 he was appointed professor of physiology and hygiene in the New York Homeopathic Medical College. In 1873 Dr. Avery removed to the West. For four years he practiced in Winona, Wis.; from 1877 to 1882 he practiced in Galesville, Wis. In 1882 he removed to Minneapolis. In 1885, appointed health commissioner, reappointed 1887. Died Sunday morning, April 17, 1898. He was a member of the First Presbyterian Church in Minneapolis. He married, June 17, 1868, Catharine Sebring Fowler, of Newburgh, N. Y., who survives her husband, with seven sons and one daughter.

**NEWTON LEMUEL BATES.**

Newton Lemuel Bates was born in Rochester, N. Y., Nov., 1837. He received the degree of M. D., from the Buffalo University in Feb., 1861. In June, 1861, he was commissioned as an assistant surgeon in the U. S. Navy. His successive appointments in the Naval Service were as follows: U. S. Naval Hospital, New York, July 30, 1861, to October 2, 1861; on the Ship Seneca, 1861; U. S. Naval Laboratory, 1864; U. S. S. Portsmouth, 1867; U. S. S. Swatara, 1868; U. S. S. Miantonomah, 1869; U. S. S. Pawnee, 1870; U. S. Navy Yard, Norfolk, 1871; U. S. S. Brooklyn, 1873; U. S. S. Minnesota, 1876; member of Examining Board, Washington, D. C., 1878; member of Examining Board, Philadelphia, 1880; U. S. Naval Hospital, Yokohama, Japan, 1880; U. S. S. Lancaster, 1882; U. S. Naval Hospital, Mare Island, 1890; Medical Examining Board, Washington, D. C., 1893, U. S. Naval Museum of Hygiene, 1895. He was appointed Surgeon General of the Navy, Oct. 1, 1897, and died in Washington, Oct. 18, 1897. Dr. Bates was the family physician of President McKinley, and had been his companion on nearly all of his excursions from Washington, since his inauguration, March 4, 1897. Dr. Bates was buried in Greenwood Cemetery, Brooklyn. He married, Oct. 6, 1865, Rosalie Sully Bache, of Brooklyn, who survives her husband. The foregoing record fulfills the prophecy of the late Rear-Admiral Daniel Ammen, who wrote in 1862, that Dr. Bates' medical merits and high character would make his professional advancement all that could be desired.

**1861. HARRISON HOYT.**

Harrison Hoyt was born in Lafayette, N. Y., Sept. 3, 1836. Admitted to the bar in 1864 as a graduate of the Columbia Law School. Until 1872 he practiced law in Homer with his cousin, Nelson M. Baker, '62. After the death of Mr. Baker he entered the law firm of Markham, Hoyt & Smith, of Syracuse. From 1881 to 1883 he was District Attorney for Onondaga County. Mr. Hoyt died of heart failure at his home in Syracuse, June, 29, 1897. His widow survives with one son, Harry E. Hoyt, now of Denver, Colorado.

**1868. WILLIAM ALLEN NILES. [Honorary.]**

William Allen Niles was born in Binghamton, N. Y., May 29, 1823. He was graduated from Williams College in 1847, and from Auburn Seminary in 1850. He was ordained by the Presbytery of Ithaca, June 22, 1850. He held a Presbyterian pastorate in Beaver Dam, Wis., 1850-53; a Congregational pastorate in Watertown, Wis., 1853-59; a Presbyterian pastorate in Corning, N. Y., 1859-72; another in Hornellsville, 1872-89. He was a Professor in the German Theological Seminary in Bloomfield, N. J., and held a Presbyterian pastorate in Trumansburg, N. Y., 1892-96, where he died,



September 14, 1897. He received the degree of D. D. from Hamilton College in 1868. He married, June 27, 1850, Mary E. West, who died Aug. 9, 1896. Four children survive, one of whom is Rev. John S. Niles, '86.

**1870.**

#### HENRY ALLYN FRINK.

Henry Allyn Frink was born in Amherst, Mass. He was admitted to college as a Sophomore, and took the valedictory. For two years following graduation he taught in the Brooklyn Polytechnic. There he gave proof of his fitness to succeed Prof. S. D. Wilcox in the Hamilton chair of logic, rhetoric and elocution, which he filled 1872-85. In 1885 he accepted a call to the chair of logic, rhetoric and public speaking in Amherst College. Here in addition to his success as a teacher, he endeared himself to the members of each class by his sympathy and social tact in winning their personal friendship. Here he divided with Professor Austin Philips the labor of preparing a work on "Rhetoric, Its Theory and Practice." He died March 25, 1898. Professor Frink received the degree of Ph. D. from Amherst College, in 1879, and was licensed to preach by the Utica Presbytery. His funeral was held at Binghamton, Mar. 29, at the home of his college friend, Hon. David H. Carver, '71. Professor Frink never married.

**1871.**

#### GEORGE CLINTON HORTON.

George Clinton Horton was born in Sandisfield, Mass., July 10, 1843. In 1849 the family removed to Herkimer, Mr. Horton prepared for college at the Whitestown Seminary. Before the completion of his undergraduate studies the attractions of a business life led him to form an engagement in Utica, which led to the firm of Rowly & Horton in 1879. His aptitude for affairs opened the way for a large prosperity. He was one of the founders of Utica's Young Men's Christian Association, and was eager in promoting its success, first as its secretary, for two years as its president, and since 1895 as its treasurer. He was an active member of the Oneida Historical Society. In the Tabernacle Baptist Church of Utica Mr. Horton's death is severely felt. As a member of this church since 1872, and for eighteen years one of its deacons, he was a trusted leader in all its activities and plans for good influence. His death was May 30, 1898. Mr. Horton married, January 17, 1872, Clara Joslin, of Frankfort, who survives, with four daughters.

**1878.**

#### HENRY ADDINGTON DOOLITTLE.

Henry Addington Doolittle was born in Paris, May 22, 1857. He was a student of law in the office of Hon. Francis Kernan, of Utica, and was admitted to the bar after his graduation from the Maynard Law School. He practiced law for several years with Myron W. Van Auken, of Utica, and for about eight years was associated with Frederick H. Hazard. In legal practice and business affairs he was very successful. During the last three years of his life he was connected officially with the Baker-Rose Sanitarium in Whitesboro. Here he died on Saturday, August 21, 1897. Mrs. Eva R. Doolittle survives, with three children, Julia Doolittle, Henry and Addington Doolittle.

**1883.**

#### JOHN CLARK.

Dr. John Clark was born in Perthshire, Scotland, Sept. 5, 1856. As a boy he came to America with his parents, who found a home in Delhi, N. Y. After one year in Union Theological Seminary, he entered the medical department of the University of New York and completed his studies in 1887. He began the practice of medicine in Delhi, N. Y. After two years of successful practice he met with an accident which put an end to his professional career. Since that time, his life was a brave though humble effort to earn a living, in the face of misfortune and infirmity. His death occurred Nov. 11, 1897. Dec. 28, 1887, Dr. Clark married Mary Elizabeth Douglas, of Meredith, N. Y., who survives with one daughter.

**1888.**

#### WALTER LOUIS SESSIONS.

Walter Louis Sessions was born in Panama, N. Y., July 14, 1866. He passed a year in Chicago, in the law office of Miller & Co., and the re-

mainder of his years in his father's law office in Panama, and in Jamestown, where his death occurred Nov. 27, 1897. Mr. Sessions had brilliant social gifts and aptitudes for political life. He was prominent in the Republican movements of Chautauqua county. He did not marry.

1893.

HENRY WILLIAM KING, A. M. [Honorary.]

Chicago lost one of its foremost and best citizens in the death of Henry William King, who was born in Martinsburgh, N. Y., in 1828. After completing his preparation for Hamilton College he was led to engage in business in Utica, and with his father in his native village. In 1856 he removed to Chicago and entered upon a successful mercantile career, which he held to with unabated force until the day of his death, April 13, 1898. Mr. King was not only one of the builders of Chicago, but one of its rebuilders, when it was laid in ashes. He was a distinct power for good in Chicago, and closely identified with its best interests, civil, commercial, social and Christian. In the Fourth Presbyterian Church, of which he was a central pillar and long time an elder, the funeral services were conducted by his former pastor and close friend, President M. W. Stryker. Mr. King is survived by his wife, Mrs. Aurelia Case King, with one son and two daughters.

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“IT IS MY EARNEST WISH THAT THE INSTITUTION MAY GROW AND FLOURISH; THAT ITS ADVANTAGES MAY BE PERMANENT AND EXTENSIVE; AND THAT UNDER THE SMILES OF THE GOD OF WISDOM IT MAY PROVE AN EMINENT MEANS OF DIFFUSING USEFUL KNOWLEDGE, ENLARGING THE BOUNDS OF HUMAN HAPPINESS, AND AIDING THE REIGN OF VIRTUE AND THE KINGDOM OF THE BLESSED REDEEMER.”

SAMUEL KIRKLAND.



## Concerning Teachers' Certificates.

Under the rules governing the issuance of a Professional Certificate to College Graduates to teach in the public schools of New York state, as set forth by the Department of Public Instruction, such certificate (exempting from further preliminary examinations, save only in the cases of certain cities making an exceptional demand) will be issued, and in accordance with the following requirements as applying to students of Hamilton College.

The course in Pedagogy, which has been approved by the State Superintendent, must have been pursued in full.

The elementary subjects required are those required for the first grade certificate, in each of which subjects a standing of 75 per cent. will be demanded.

The time of this examination will be Sept. 20, 21, and 22, 1899, and upon those dates in January and August which are or shall be appointed by the State Superintendent of Instruction as days of examination for first grade certificates. Each of these regular examinations will continue three days.

Candidates attaining the required 75 percentage in one or more of the subjects, but not in all, will receive credit for such subjects during three consecutive examinations. After a third examination in which the candidate fails of a certificate the above credit will be forfeited.

One who has become entitled to the degree of A. B., and who has pursued the full pedagogic course set forth in this register, must, to complete his candidacy, attain a standing of 75 per cent. in an examination in the History of Education and in the Principles and Philosophy of Education as prepared and submitted under the direction of the State Superintendent. All these requirements being satisfied, the State Superintendent will issue to him a Professional Certificate, valid for three years, and which, at the end of three years' successful experience in teaching, will be exchanged for a life-certificate.

All who intend to take these examinations are requested to notify the head of the Department of Pedagogy.

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"YE THINK that a'm asking a great thing when I plead for a pickle notes to give a puir laddie a college education. I tell ye, man, a'm honorin' ye and givin' ye the fairest chance ye'll ever hae o' winning wealth. Gin ye store the money ye hae scrapit by mony a hard bargain, some heir ye never saw 'ill gar it flee in chambering and wantonness. Gin ye hed the heart to spend it on a lad o' pairts like Geordie Hoo, ye wud hae twa rewards nae man could tak frae ye. Ane wud be the honest gratitude o' a laddie whose desire for knowledge ye hed sateesfied, and the secund wud be this — anither scholar in the land; and a'm thinking with auld John Knox that ilka scholar is something added to the richin of the commonwealth."

—*"Beside the Bonnie Brier Bush."*

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"THEN as to the college, I believe the time will come when city parents in particular will exhibit a decided preference for the small institution set in rural surroundings, where the influences of nature in woodland, meadow, stream, garden, wide expanse of visible sky, blue outline of distant hills, shall take the place of the dullness and deadness of brick and stone walls and the rasp of the noisy and fretful city life. Reflecting on the years that must inevitably be spent in the grim fortresses of city walls they will endeavor to secure for their boy as long a sojourn as possible in localities where nature may speak to him secrets of beauty and tenderness and where the heavens may uplift his soul by vast spaces and great magnitudes and by their superiority to change.

"They will themselves lie down in greater comfort because of the thought that their boy is housed not in a great neighboring pile of masonry, but in vine-clad walls, thro the windows of which come the scent of flowers and the song of birds, where the very genius of health will wait on him in daily ministry, where his memory will be stored with pictures of fadeless beauty for the comforting of many a dreary hour of later life, and where the calm joyousness of nature will be inwoven into the very texture of his being."

—*Prof. James R. Truax, Union College.*









Eighty-Eighth Year

# *HAMILTON*

# *COLLEGE*

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ANNUAL REGISTER OF THE  
CORPORATION OFFICERS AND  
STUDENTS WITH OUTLINE OF  
COURSES OF STUDY AND GEN-  
ERAL INFORMATION FOR THE  
ACADEMIC YEAR 1899-1900

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PUBLISHED BY THE COLLEGE  
Clinton, Oneida County, New York

PRINTED BY THE COURIER PRESS

1899

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ABEL GROSVENOR HOPKINS, in his fifty-fifth year, passed to his rest on Thursday, July 27th, 1899. For about two months a steadily advancing paralysis, which medical skill and the tenderest household care could not delay, had foreshadowed the end. On the afternoon of the last day of July his form was laid in the College Cemetery.

Exactly thirty years of service in the Chair of Latin had endeared this steadfast, painstaking and true-hearted teacher to all the younger generation of our graduates, and by them all this loss will be felt as personal and peculiar. A man so sturdy, so guileless, so kindly, so diligent, so competent, absolutely so faithful to every charge and so ready to every duty — when shall we look upon his like again? The Christian pulpit has lost a manly witness, the Church a good soldier of Jesus Christ, the community a fearlessly upright citizen, the Faculty a genial comrade and tireless bearer of burdens, the Students an example of just and gentle manhood, the Chair an exact and broad-minded scholar, the Classroom a patient and careful instructor,—all of us have lost a friend. He was the pride and ornament of the class of '66, and was its Salutatorian. He graduated from Auburn Seminary in 1869. From Lafayette College he received the degree of Ph. D. in 1887, and (tho never known to him) from Hamilton the Doctorate of Divinity in 1899.

The College is immutably rich in the memories of the strong, tender, and noble life, identified with all her hopes and toils for now nigh to forty years. His dust lies toward the sunrise and his soul is with Him with whom always he walked, "adorning the doctrine of God our Saviour in all things."

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The Editors of the HAMILTON LITERARY MAGAZINE wish to call your attention to the *Memorial Number* of the LIT. for October. Its special features will be a new cover design in black and white; a photo-engraving of the late Dr. Hopkins, and Dr. Terrett's address delivered at the memorial service held in the Chapel October tenth.

Single copies, twenty-five cents.  
Address, C. R. Clark, Bus. Mgr.,  
Clinton, N. Y.

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so faithful to every duty  
shall we look upon him as  
lost a manly witness  
the community a fearless  
comrade and tireless  
ple of just and gentle  
minded scholar, the  
all of us have lost a  
the class of '66, and  
Auburn Seminary in  
the degree of Ph. D.  
Hamilton the Doctor

The College is indebted to  
tender, and noble life  
for now high to follow  
and his soul is with  
ing the doctrine of God our Saviour in all things."

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“It is my Earnest Wish that the Institution may Grow and flourish; that its Advantages may be Permanent and Extensive; and that under the Smiles of the God of Wisdom it may prove an Eminent means of diffusing Useful Knowledge, enlarging the Bounds of Human Happiness, and aiding the Reign of Virtue and the Kingdom of the Blessed Redeemer.”

Samuel Kirkland.



## Calendar for 1899-1900.

1899.		
Sept. 20.	Wednesday,	Autumn Term opened.
Oct. 12.	Thursday noon,	Senior Prize Theses presented.
Oct. 12.	Thursday afternoon,	AUTUMN FIELD DAY.
Nov. 14.	Tuesday,	Meeting of Board of Trust.
Nov. 23, or 30.	Thursday.	THANKSGIVING DAY.
Dec. 9.	Saturday,	Munson Prize Exam. in French.
Dec. 9.	Saturday,	Tompkins Prize Examination.
Dec. 13.	Wednesday,	Term Examinations begin.
Dec. 21.	Thursday noon,	Autumn Term closes.
1900.		
Jan. 2.	Tuesday,	Examination of Delinquents.
Jan. 3.	Wednesday, 9 A. M.	Winter Term opens.
Jan. 3.	Wednesday noon,	Head, Pruyn and Kirkland Orations presented.
Feb. 11.	Sunday,	DAY OF PRAYER FOR COLLEGES.
Feb. 22.	Thursday,	WASHINGTON'S BIRTHDAY.
Mar. 17.	Saturday,	Curran and Hawley Prize Examination.
Mar. 21.	Wednesday,	Term Examinations begin.
Mar. 29.	Thursday noon,	Winter Term closes.
April 10.	Tuesday,	Examination of Delinquents.
April 11.	Wednesday, 9 A. M.,	Spring Term opens.
April 11.	Wednesday noon,	Clark Prize Orations and Prize Essays presented.
May 17.	Thursday afternoon,	SPRING FIELD DAY.
May 18.	Friday noon,	Graduating Orations presented.
May 24.	Thursday,	Underwood Prize Examination.
May 25.	Friday,	Southworth Prize Examination.
May 26.	Saturday,	Munson Prize Exam. in German.
May 30.	Wednesday,	DECORATION DAY.
May 31.	Thursday,	Senior Examinations begin.
June 6.	Wednesday evening,	CLARK PRIZE EXHIBITION.
June 8.	Friday,	Graduating Honors announced.
June 18.	Monday,	Term Examinations begin.
June 23.	Saturday,	Prizes announced.
June 24.	Sunday morning,	BACCALAUREATE SERMON.
June 24.	Sunday afternoon,	Address before the Y. M. C. A.
June 25.	Monday evening,	PRIZE DECLAMATION.
June 26.	Tuesday,	Entrance Examinations.
June 26.	Tuesday evening,	PRIZE DEBATE.
June 27.	Wednesday,	ALUMNI DAY.
June 28.	Thursday,	COMMENCEMENT.
1900.		
Sept. 17-18.	Monday (3 P. M.) and Tuesday,	Entrance and Prize Entrance Examinations.
Sept. 18.	Tuesday,	Examination of Delinquents.
Sept. 18.	Tuesday afternoon,	All new students meet the Dean and the Registrar in the Chapel, at 5.
Sept. 19.	Wednesday, 9 A. M.,	Autumn Term opens.
Oct. 11.	Thursday noon,	Senior Prize Theses presented.
Oct. 11.	Thursday afternoon,	AUTUMN FIELD DAY.
Dec. 20.	Thursday noon,	Autumn Term closes.

## Trustees.

ELECTED.

	CHARLES C. KINGSLEY, A. M., Utica, <i>Chairman</i> . . . . .	1867.
Rev.	LINUS MERRILL MILLER, D. D., Ogdensburg . . . . .	1867.
	GILBERT MOLLISON, Esq., Oswego . . . . .	1871.
Hon.	ELLIS H. ROBERTS, LL. D., Washington, D. C. . . . .	1872.
Hon.	GEORGE M. DIVEN, A. M., Elmira . . . . .	1874.
Hon.	JOSEPH R. HAWLEY, LL. D., Hartford, Conn. . . . .	1875.
	DAVID H. COCHRAN, Ph. D., LL. D., Brooklyn . . . . .	1875.
Prof.	EDWARD NORTH, LL. D., L. H. D., College Hill . . . . .	1881.
Hon.	ELIHU ROOT, LL. D., Washington, D. C. . . . .	1883.
Hon.	CHARLES A. HAWLEY, LL. D., Seneca Falls . . . . .	1884.
Rev.	THOMAS B. HUDSON, D. D., Clinton . . . . .	1884.
	HORACE B. SILLIMAN, LL. D., Cohoes . . . . .	1885.
	A. NORTON BROCKWAY, A. M., M. D., New York . . . . .	1885.
Rev.	GEORGE B. SPALDING, D. D., LL. D., Syracuse . . . . .	1886.
Hon.	THEODORE M. POMEROY, LL. D., Auburn . . . . .	1886.
	THOMAS D. CATLIN, A. M., Ottawa, Ill., . . . . .	1890.
	GEORGE E. DUNHAM, A. M., Utica . . . . .	1891.
	HAMILTON B. TOMPKINS, A. M., New York . . . . .	1892.
Pres.	M. WOOLSEY STRYKER, D. D., LL. D., College Hill . . . . .	1892.
	CHARLES H. SMYTH, Esq., Clinton . . . . .	1893.
	DAN P. EELLS, A. M., Cleveland, Ohio . . . . .	1893.
	FRANKLIN D. LOCKE, A. M., Buffalo . . . . .	1895.
	JOHN N. BEACH, A. M., Brooklyn . . . . .	1896.
	ALEXANDER C. SOPER, A. M., Chicago, Ill. . . . .	1897.
	HENRY HARPER BENEDICT, A. M., New York . . . . .	1897.
	CHARLES B. ROGERS, A. M., Utica . . . . .	1899.
Hon.	CHAUNCEY S. TRUAX, A. M., New York . . . . .	1899.
	ROBERT S. RUDD, A. M., Glen Ridge . . . . .	1899.

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Rev. THOMAS B. HUDSON, D. D., Clinton,  
*Secretary, (1885,) and Treasurer, (1886).*

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## Executive Committee.

Messrs. STRYKER, KINGSLEY, NORTH, HUDSON,  
 C. A. HAWLEY, SMYTH, DUNHAM, ROGERS.

## The Faculty.

MELANCTHON WOOLSEY STRYKER, (A. B. 1872,) D. D., LL. D.

*President.*

*Walcott Professor (1892) of Theistic and Christian Evidences, and of Ethics; Pastor of the College Church; and in temporary charge of the Dept. of Rhetoric and Elocution.*

EDWARD NORTH, (A. B. 1841,) LL. D., L. H. D.

*Edward North Professor (1843) of the Greek Language and Literature.*

REV. OREN ROOT, (A. B. 1856,) D. D., L. H. D.

*Pratt Professor (1880) of Mathematics; and Registrar.*

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*Benjamin-Bates Professor of the Latin Language and Literature.*

HERMAN CARL GEORGE BRANDT, (A. B. 1872,) PH. D.

*Munson Professor (1882) of the German and French Languages and Literatures, and of Philology.*

REV. WILLIAM ROGERS TERRETT, (A. B. 1871,) D. D.

*P. V. Rogers Professor (1889) of American History; and acting Dean.*

ALBRO DAVID MORRILL, (B. S. 1876,) A. M., M. S.

*Professor (1891) of Biology.*

CHARLES HENRY SMYTH, JR., (PH. B. 1888,) PH. D.

*Stone Professor (1891) of Geology and Mineralogy.*

REV. WILLIAM HARDER SQUIRES, (A. B. 1888,) A. M.

*Professor (1891) of Psychology, Logic, and Pedagogics.*

SAMUEL J. SAUNDERS, (A. B. 1888,) A. M., D. Sc.

*Professor (1892) of Physics; and Instructor in Astronomy upon the Litchfield Foundation.*

DELOS DEWOLF SMYTH, (A. B. 1890,) A. M.

*Maynard-Knox Professor (1892) of Municipal Law, of History, and of Political and Social Science.*

HOWARD HAINES HIGBEE, (A. B. 1884,) PH. D.

*Childs Professor (1896) of Agricultural Chemistry, and of General Chemistry.*

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*Director of the Litchfield Observatory, and Professor of Astronomy.*

EDWARD FITCH, (A. B. 1886,) PH. D.

*Associate Professor (1889) of Greek.*

MELVIN GILBERT DODGE, (A. B. 1890,) A. M.

*Librarian (1892) and Clerk of the Faculty.*

WILLIAM PIERCE SHEPARD, (A. B. 1892,) PH. D.

*Associate Professor (1895) of French, Italian, and Spanish, and of Romance Philology.*

REV. JOSEPH DARLING IBBOTSON, (A. B. 1890,) A. M.

*Associate Professor (1895) of English Literature, of Anglo-Saxon, and of Hebrew.*

THOMAS FLINT NICHOLS, (A. B. 1891,) PH. D.

*Assistant Professor (1896) of Mathematics.*

REV. CARL HERMON DUDLEY, (A. B. 1892,) A. M.

*Assistant Professor (1898) of Rhetoric and Oratory, upon the Upson Foundation.*

WILLIAM BAIRD ELKIN, (A. B. 1889,) PH. D.

*Acting Professor (1899) of Psychology and Pedagogics.*

HARRY BARNES WARD, (A. B. 1896) A. M.

*Assistant Professor (1899) of Latin.*

#### College Officers.

HENRY MURRAY ANDREWS, A. B. (1899).

*Instructor in Latin.*

WARREN SAGE STONE, PH. B. (1899).

*Instructor in the Department of Rhetoric.*

EDWIN SAMUEL HADLOCK, A. B. (1899).

*Instructor in Gymnastics.*

CORNELIUS DEREGT,

*Superintendent of Buildings, (1880).*

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#### Fellow, in Physical Science.

RALPH WALTER STONE, (PH. B. 1899) *Camden.*

Student in Geology, Harvard University.

## Graduate Students in Residence.

Henry Murray Andrews, A. B.,	<i>Watertown,</i>	16 Skinner.
Edward Judson Humeston, A. B.,	<i>Holyoke, Mass.,</i>	Silliman Hall.
Warren Sage Stone, Ph. B.,	<i>Mexico,</i>	13 Skinner.

## Seniors, Class of 1900.

### Classical Course.

Frank Folsom Baker,	<i>Cold Spring Harbor,</i>	College St.
Seth Bird,	<i>Tarrytown,</i>	Ψ Y House.
Joseph Earl Carmichael,	<i>Boonville,</i>	Δ Y House.
Charles Reeves Clark,	<i>E. Palmyra,</i>	Δ Y House.
Richard Sherman Cookinham,	<i>Utica,</i>	23 Skinner.
William Grant Decker,	<i>Middletown,</i>	Ψ Y House.
Albert Chester de Regt,	<i>College Hill,</i>	College St.
Gurdon Henry Eggleston,	<i>Walton,</i>	Chapel.
Harry John Fay,	<i>College Hill,</i>	Bristol St.
Edward James Graham,	<i>Andes,</i>	14 Skinner.
Kenneth Grant Henry,	<i>St. Croix, N. S.,</i>	14 Skinner.
Arthur Clarke Higgins,	<i>Sidney Centre,</i>	Δ K E House.
Birdsey Northrup Holbrook,	<i>Clinton, Conn.,</i>	Σ Φ Hall.
Friend Marion Miller Hull,	<i>Johnstown,</i>	College St.
William Ross Lee,	<i>Gouverneur,</i>	Emerson Hall.
John Brainard MacHarg, jr., C. E.,	<i>Rome,</i>	Ψ Y House.
David Mitchell Macnaughtan,	<i>Morristown, N. J.,</i>	10 Skinner.
Albert Willis Mason,	<i>Onondaga Valley,</i>	6 Skinner.
Henry Cook Miller,	<i>Bath,</i>	8 Skinner.
Benjamin Wright Moore,	<i>Clinton,</i>	Bristol St.
Joseph Banford Sheppard,	<i>New Hartford,</i>	Emerson Hall.
Ralph Hammond Sheppard,	<i>Penn Yan,</i>	29 Skinner.
Walter L. Steiner,	<i>Camden, N. J.,</i>	A Δ Φ Hall.
Harry Earle Taylor,	<i>Mexico,</i>	17 Skinner.
George Robert Thompson,	<i>Clinton,</i>	55 College St.
Talcott Ostrom Vanammee,	<i>Newburg,</i>	Ψ Y House.
Robert Shannon Waddell,	<i>Albany,</i>	25 Skinner.
Frank Morey Weston,	<i>Oak's Corners,</i>	Silliman Hall.

### Latin-Scientific Course.

William Frederic Bacon,	<i>Waterloo,</i>	Ψ Y House.
Frederick Howard Cookinham,	<i>Utica,</i>	23 Skinner.
Clarence Hartley Fisher,	<i>Cincinnati, O.,</i>	2 Skinner.
Ira Wemmell Henderson,	<i>Brooklyn,</i>	31 Skinner.
Herschel Dorsey Spencer,	<i>Greene,</i>	Δ K E House.
George Theodore White,	<i>Detroit, Mich.,</i>	X Ψ Lodge.

*For year previous :*

HIGH HONOR GRADE : *Messrs.* Eggleston, Lee, MacHarg, Spencer.

HONOR GRADE : *Messrs.* Higgins, R. H. Sheppard, Steiner.



## Juniors, Class of 1901.

### Classical Course.

Earl Stone Augsbury,	<i>Plessis,</i>	30 Skinner.
Frederick William Bartholomew,	<i>Utica,</i>	5 Hungerford.
Walter Eugene Bratt,	<i>Akron,</i>	Emerson Hall.
Samuel Northrup Castle,	<i>Honolulu, H. I.,</i>	17 Skinner.
James Plant Catlin,	<i>Ottawa, Ill.,</i>	27 Skinner.
John Winthrop Currie,	<i>Corfu,</i>	1 Hungerford.
Howard Irving Davenport,	<i>Troy,</i>	Δ K E House.
Richard C. Steele Drummond,	<i>Auburn,</i>	Δ K E House.
Fred William Dunn,	<i>Waddington,</i>	16 Skinner.
Alfredrick Smith Hatch,	<i>Yonkers,</i>	30 Skinner.
Edward Matthew Hicok,	<i>Flint, Mich.,</i>	28 Skinner.
Henry Hayden Hull,	<i>Bath,</i>	Δ K E House.
William James Lonsdale,	<i>Syracuse,</i>	Chapel.
James McKee,	<i>Richfield Springs,</i>	Δ K E House.
George Ritchie Marvin,	<i>Brookline, Mass.,</i>	21 Skinner.
Warren John McLaughlin,	<i>Lima, O.,</i>	⊙ Δ X House.
Jesse Barbour Millham,	<i>Rochester,</i>	Meadow St.
Harry Mintz,	<i>Binghamton,</i>	Emerson Hall.
William Joseph Quinn,	<i>Utica,</i>	Ψ Y House.
Frederic William Sippell,	<i>Boonville,</i>	6 Skinner.
Herrick Johnson Skinner,	<i>Syracuse,</i>	A Δ Φ Hall.
Edward Esty Stowell,	<i>Ithaca,</i>	27 Skinner.
Goss Livingston Stryker,	<i>College Hill,</i>	College St.
Marion Jeremiah Sweet,	<i>N. Brookfield,</i>	9 E. Park Row.
Elmer William Triess,	<i>Boonville,</i>	14 Skinner.

### Latin-Scientific Course.

Frank Nathaniel Churchill,	<i>Camden,</i>	20 Hungerford.
John Emery Johnson,	<i>Port Leyden,</i>	21 Skinner.
Glen Fay Jenks,	<i>Sauquoit,</i>	5 Franklin Ave.
Abram Bennett Macardell,	<i>Middletown,</i>	Ψ Y House.
Daniel Walter Redmond,	<i>Greene,</i>	Δ K E House.
Edwin Jay Speh,	<i>Binghamton,</i>	17 Skinner.

#### *For year previous :*

HIGH HONOR GRADE : *Messrs.* Augsbury, Davenport,  
Drummond, Jenks, Sippell, Sweet, Triess.

HONOR GRADE : *Messrs.* Bratt, Quinn, Redmond.

## Sophomores, Class of 1902.

### Classical Course.

Frank Vincent Barns,	<i>Kirkland,</i>	Ψ Y House.
Hobert Green Berry,	<i>Ilion,</i>	Emerson Hall.
Merle Lemont Bishop,	<i>Whitesville,</i>	Emerson Hall.
Robert Vermilye Butler,	<i>Utica,</i>	28 Skinner.
Daniel Randles Campbell,	<i>Johnstown,</i>	⊙ Δ X House.
Franklin Higbee Church,	<i>Boonville,</i>	4 Skinner.
Frank Herbert Clark,	<i>Bartlett,</i>	Bartlett.
William Collins,	<i>Waterville,</i>	14 Skinner.
Nelson Loudon Drummond,	<i>Auburn,</i>	Δ K E House.
Charles Alfred Frear,	<i>Unadilla,</i>	Emerson Hall.
Charles Kendall Gilbert,	<i>Bainbridge,</i>	32 Skinner.
Charles Harwood,	<i>Brooklyn,</i>	Δ K E House.
Dewey Tanner Hawley,	<i>Springville,</i>	Emerson Hall.
Maurice Lamotte Jenks,	<i>Boonville,</i>	A Δ Φ Hall.
Charles William Lewis,	<i>Utica,</i>	⊙ Δ X House.
Frederick Grant Miller,	<i>New Hartford,</i>	Δ Y House.
Arthur Hawley Naylor,	<i>Pulaski,</i>	Emerson Hall.
George Woodford Payne,	<i>Clinton,</i>	Fountain St.
George Stephens Reed,	<i>Lowville,</i>	13 Skinner.
Harry Eager Reeve,	<i>Middletown,</i>	12 Skinner.
Jared Matteson Scoville,	<i>Clayville,</i>	9 Hungerford.
Charles Frederic Seiter,	<i>Boonville,</i>	Δ K E House.
Charles Grierson Signor,	<i>Albion,</i>	Ψ Y House.
Frank DeWitt Warren,	<i>Nunda,</i>	Emerson Hall.
Robert Leroy Weaver,	<i>Walton,</i>	7 Fountain St.
Emory Douglas Webster,	<i>Warsaw,</i>	Emerson Hall.
Milo Ruthvan Weidman,	<i>Unadilla,</i>	Emerson Hall.
Edward Joshua Ward,	<i>Buffalo,</i>	7 Skinner.

### Latin-Scientific Course.

James Lyons Dempsey, jr.,	<i>Clinton,</i>	College St.
Clark Haynes Minor,	<i>Deposit,</i>	12 Skinner.
Edwin H. Moody,	<i>Binghamton,</i>	26 Skinner.
John Simon, jr.,	<i>Utica,</i>	Ψ Y House.
William Harrison Slaughter,	<i>Campbell Hall,</i>	Δ K E House.
Lloyd Ring Smith,	<i>Pittsburgh, Pa.,</i>	Σ Φ Hall.
Everett Kent Van Allen,	<i>Theresa,</i>	X Ψ Lodge.
John Warren Van Allen,	<i>Theresa,</i>	32 Skinner.

### Special Student, Second Year.

Irving Samuel Wood,	<i>Buffalo,</i>	⊙ Δ X House.
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*For one year previous:*

HIGH HONOR GRADE: *Messrs.* Bishop, Miller, Payne,  
Reeve, Simon, Warren.

HONOR GRADE: *Messrs.* Campbell, Frear, Minor, Naylor,  
Seiter, Webster, Weaver.

## Freshmen, Class of 1903.

## Classical Course.

Manley Fifield Allbright,	<i>Boston, Mass.,</i>	A Δ Φ Hall.
Frank Merriman Barnes,	<i>Franklin,</i>	Δ K E House.
John Emerson Becker,	<i>Waterloo,</i>	32 Hungerford.
Stuart Banyer Blakely,	<i>Cato,</i>	College St.
Arthur Edwin Bullard,	<i>St. Joseph, Mo.,</i>	Ψ Y House.
Theodore Herbert Burgess,	<i>Auburn,</i>	26 Skinner.
Albert Christian Busch,	<i>Philadelphia, Pa.,</i>	Δ K E House.
James Sykes Carmer,	<i>Lyons,</i>	Ψ Y House.
Thomas Richard Lee Carter,	<i>Wayside, N. J.,</i>	Δ K E House.
Harrison William Foreman,	<i>Utica,</i>	Δ K E House.
Lawrence Augustus Harkness,	<i>Brooklyn,</i>	Δ K E House.
Campbell Ezra Hodges,	<i>Utica,</i>	20 Skinner.
J Willard Huff,	<i>Waterloo,</i>	32 Hungerford.
Joel DuBois Hunter,	<i>Mellinville,</i>	21 Skinner.
Robert Hatch Jones,	<i>Gouverneur,</i>	Δ Y House.
Harry Charles Keith,	<i>Oriskany Falls,</i>	Δ Y House.
Maurice Birdsall Landers,	<i>Addison,</i>	X Ψ Lodge.
Burdette LeMunyan,	<i>Addison,</i>	X Ψ Lodge.
John Knox MacLachlan,	<i>Binghamton,</i>	X Ψ Lodge.
John Henry Mangan,	<i>Binghamton,</i>	Δ K E House.
Henry Thompson Maxwell,	<i>Geneva,</i>	31 Skinner.
George Edwin Miller,	<i>Utica,</i>	Ψ Y House.
Albert Payne Mills,	<i>Onida,</i>	Δ K E House.
Richard Eugene Morris,	<i>Walton,</i>	17 Hungerford.
Fred Thomas Owens,	<i>W. Winfield,</i>	Emerson Hall.
David Knox Peet,	<i>Clinton, Conn.,</i>	10 Skinner.
Edward Owen Perry,	<i>Sauguoit,</i>	Ψ Y House.
Frank Lee Putnam,	<i>Johnstown,</i>	College St.
James Nichols Robinson,	<i>Hornellsville,</i>	23 Skinner.
Elihu Root, jr.,	<i>New York,</i>	College St.
Chester Parsons Scovel,	<i>Clinton,</i>	College St.
Carl Service Schermerhorn,	<i>Warsaw,</i>	21 Hungerford.
William Cattell Schuyler,	<i>Everett, Pa.,</i>	College St.
Crosby Tracy Smelzer,	<i>Albany,</i>	26 Skinner.
Elmer J Stuart,	<i>S. Howard,</i>	Emerson Hall
*John Rogers Terrett,	<i>Clinton,</i>	
*Died May 17, 1899.		
Herbert M Tuthill,	<i>Prattsburgh,</i>	15 Skinner.
Carroll Johnson Waddell,	<i>Albany,</i>	2 Skinner.
Frederic William Ziegler,	<i>Buffalo,</i>	College St.

### Latin-Scientific Course.

Alfred Carl Arthur,	<i>Lowville,</i>	25 Skinner.
Sterling Barrows,	<i>Clinton,</i>	Utica St.
Theodore Day Beckwith,	<i>Utica,</i>	Δ Y House.
William Parr Capes,	<i>Clinton,</i>	Meadow St.
Frank Samuel Childs, jr.,	<i>Fairfield, Conn.,</i>	Δ Y House.
Adrian Henry Courtenay,	<i>Redwood,</i>	Emerson Hall.
Frank DeLancy Croft,	<i>Binghamton,</i>	28 Skinner.
Vernon Calhoun DeVotie,	<i>Greeley, Colo.,</i>	Δ Y House.
Ernest Samuel Durkee,	<i>Augusta,</i>	29 Skinner.
Fred Arthur Grant,	<i>Cape Vincent,</i>	X Ψ Lodge.
Paul Tompkins Harper,	<i>Cohoes,</i>	⊕ Δ X House.
David Henry Lake,	<i>Binghamton,</i>	A Δ Φ Hall.
Sylvester Maxwell Lambert,	<i>W. Winfield,</i>	Emerson Hall.
Edward Harvey Lomber,	<i>Kirkland,</i>	Δ K E House.
Thomas Durelle McLaughlin,	<i>Lima, Ohio,</i>	⊕ Δ X House.
William Parker Sedgwick,	<i>Bath,</i>	20 Skinner.
James Pronk Tate,	<i>Warwick,</i>	Δ K E House.
Clermonte Getman Tennant,	<i>Albany,</i>	32 Skinner.

### Special Students, First Year.

Henry Louis Jackson,	<i>Utica.</i>	Δ Y House.
Harry Keogh,	<i>Albany,</i>	X Ψ Lodge.

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ENTRANCE PRIZE SCHOLARS: *Messrs.* Allbright, Carmer, Harkness, Hunter, Keith, Miller, Mills, Morris, Root, Waddell.

BALDWIN ENTRANCE PRIZE: Harry Charles Keith.

BROCKWAY ENTRANCE PRIZE: Albert Payne Mills.

### Summary.

FELLOW, IN UNIVERSITY STUDY,-----	1
GRADUATE STUDENTS IN RESIDENCE,-----	3
SENIORS,-----	34
JUNIORS,-----	31
SOPHOMORES,-----	37
FRESHMEN,-----	58

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## GENERAL INFORMATION.

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### Admission.

ENTRANCE EXAMINATIONS will be held in Commencement week, as follows: June 26, Tuesday, from 8, A. M., to 10, A. M., in Greek, and in German and French; from 10, A. M., to 11,30, A. M., in English Studies; from 11,30, A. M., to 1, P. M., in Mathematics; and from 3, P. M. to 5, P. M., in Latin.

The AUTUMN EXAMINATIONS will be held on Sept. 17, Monday, from 3, to 5, P. M., in Greek, and in German and French; Sept. 18, Tuesday, from 8,30, to 10,30, A. M., in Mathematics; from 11, A. M., to 1, P. M., in English Studies; and from 1,30, to 3,30, P. M., in Latin.

At the above-stated examinations, those intending to enter in a later year, may make preliminary offer of any completed portion of the entrance requirements. To these examinations, except in extraordinary circumstances and under the approval of the President, all applicants are referred.

Applicants for admission to the Freshman class should be at least sixteen years of age, with a corresponding increase for advanced standing.

Certificates of good character are required, and men entering from other colleges must give proof of honorable dismissal. In addition to the required preparatory studies, one offering to enter an advanced class must have mastered the several studies which that class has taken. But none can be admitted Senior after the opening of the second term, and none can compete for honors in any class except he shall be examined upon all the studies of that class up to the point at which he enters. However, any student may compete for prizes that are not based upon record of work earlier than his entrance.



## Entrance Requirements.

### Classical Course.

The following books and subjects, or their equivalents :

GREEK : Xenophon's *Anabasis*, three books ; Homer's *Iliad*, three books, *with Prosody* ; Allen-Hadley's, or Goodwin's, *Grammar* ; Jones' *Composition*, twenty chapters ; Greek *Antiquities*.

LATIN : Cæsar's *Commentaries*, four books ; Vergil's *Æneid*, six books, *with Prosody* ; six of Cicero's *Orations* ; either the *Cataline* of Sallust, or Vergil's *Eclogues* ; the ability to read at sight simple prose, and to turn simple English into Latin ; the elements of Ancient Geography and Roman *Antiquities* ; the outlines of Roman History to the time of Augustus.

MATHEMATICS : Arithmetic ; Algebra, including *Quadratics* and *Radicals* ; Plane Geometry Complete, including 'Geometry of the straight line and plane' ; Solid Geometry.

ENGLISH STUDIES : English Composition. Outlines of the History of the United States. In English Literature, for the examination of 1900 : Milton's *Paradise Lost, I and II* ; Shakspeare's *Macbeth* ; Burke's *Conciliation with America* ; Macauley's *Essays on Milton* and *Addison*. For reading : Dryden's *Palamon and Arcite* ; Addison's *Sir Roger de Coverley Papers* ; Goldsmith's *Vicar of Wakefield* ; Scott's *Ivanhoe* ; De Quincey's *Revolt of the Tartars* ; Tennyson's *The Princess* ; Cooper's *The Last of the Mohicans*.

### Latin-Scientific Course.

In LATIN and MATHEMATICS, the requirements are the same as above. In ENGLISH the requirement is added of the OUTLINES OF GENERAL HISTORY, with, e. g., as a basis, Swinton's *Outline of the World's History* ; or, better, Myer's *Outlines of Ancient, Mediæval and Modern History*.

In place of Greek, *two full years* of Modern Languages, being either one year of GERMAN and one of FRENCH, or two years of either. Entrance in these must be absolutely without conditions.

A first preparatory year in these languages is covered by the following (or their equivalents, e. g., Regents' Certificates):

FRENCH : Edgren's *Grammar*, Part I ; and Part II, to §318 ; or Bevier's *Grammar*, thro §237. Fifty pages of Rollin's, or Super's, *Reader*.

GERMAN : Brandt's *Grammar*, Part I, the sections upon word-formation and accent from Part II ; and the first series of Lodeman's exercises. Also fifty pages from Brandt's *Reader*.

## Certificates and Matriculation.

Those intending to enter College are earnestly advised to spend no considerable part of their preparatory time upon topics lying outside of the entrance requirements; excepting, that all early attention to reading, composition, declaiming, and debating, will be of direct advantage.

Pass-cards and Certificates of the Regents will be accepted for requirements which they cover, and also Certificates of Principals of schools having preparatory courses approved by this Faculty. All certificates should, if possible, be filed with the Registrar, prior to the summer entrance examinations.

All new students meet the Dean and the Registrar in the Chapel at five o'clock of the afternoon preceding the opening day of the autumn term.

To gain full standing, students must be matriculated by entering their names in the proper record. Those received without conditions, either by examination or by Regents' Certificate, are matriculated at once; those admitted by academic certificates, after passing the examinations of one term. Entrance conditions must be satisfied *prior* to the opening of the second term, or be counted, each, as a three-hour delinquency.

Students from other colleges having courses equivalent to those of HAMILTON, may enter at the point from which they take dismissal, upon presentation of satisfactory certificates of standing and character.

## Estimated Annual Expenses.

Board, from \$3 to \$4.50 a week.....	\$108 to \$162
Fuel and Lights .....	10 " 10
Laundry .....	15 " 20
Tuition, \$25 a term.....	75 " 75
Contingent charge, public rooms, etc., \$6 a term.	18 " 18
Half rent of Room, unfurnished, \$3 to \$10 a term	9 " 30
Necessary and important Books .....	15 " 25
Class and Fraternity taxes, student subscriptions	20 " 40
Amount.....	\$271 to \$380

The half-expense of furnishing a room should be from \$20 to \$50.

Not including cost of attire and travel, but not deducting concessions as to tuition, one can go thro the college year, by rigid economy, upon \$350. An allowance of \$400 implies strict care; one of \$450 is comfortable, \$500 is liberal, and any sum above \$600 is profuse.

ALL TERM BILLS ARE DUE IN ADVANCE. The Trustees require the College Treasurer to report to the Faculty the names of all students who at the end of the second week of each term have failed to satisfy their College dues, and the Faculty is instructed to exclude such students from recitations until payment is arranged. Such enforced absences will not be excused, either in record of attendance or of scholarship.

No student can have honorable dismissal from the College, or certificate of his attendance, until his dues are satisfied.

Voluntary or careless damages are charged to the student or classes committing them. If these are not known, the charge is made to the whole body of students, *pro rata*.

No deductions for absence will be made in term bills, where one returns to a class which he has left, or enters late in the term, or is absent under discipline.

A charge of fifty cents an hour is made for extra assistance from tutors, assigned by the Faculty.

## Rooms.

Rooms are assigned only by written lease. Each set of rooms accommodates two men, and no deduction will be made if there is but one occupant. 'Ordinary room-rental', when granted by scholarship, is reckoned at \$5 a term. Concessions as to rental do not apply to Skinner Hall. Professor Saunders has the superintendence of leases. The College buildings are closed during vacations.

## Scholarships.

There are forty-five permanent scholarship endowments, whose administration is so adjusted as, (after the Freshman year, for early applicants,) to furnish for their incumbents in all cases tuition, and in a few cases ordinary room rental.

Mr. SAMUEL H. JARDIN, of Philadelphia, Pa., has given \$4,000 for a permanent scholarship. Other scholarship funds include the recent gift of \$3,500 by Mr. THEODORE S. HUBBARD, of Geneva; \$3,000 by HORACE B. SILLIMAN, Esq., of Cohoes; \$4,000 from the MARQUAND estate; \$2,000 by Mr. JOHN B. WELLS, of Utica; \$12,000 by the late Miss LAURA CARTER, of Geneva; \$2,000 by Mrs. Dr. SYLVESTER WILLARD, of Auburn; \$2,000 by Mr. ALEXANDER FOLSOM, of Albany; \$1,500 by Mr. WILLIAM BURTON, of Waterford; \$1,500 by C. C. SHEPPARD, Esq., of Penn Yan; \$2,000 by the late MARCUS JUDSON, of Watertown; \$2,000 by the late Mrs. S. L. BRADLEY, of Auburn; \$10,000 by the late Hon. ELIAS WARNER LEAVENWORTH, LL. D., of Syracuse; \$1,000 by the late P. CHARLES COWLES; \$2,500 by the Hon. CHARLES D. GILFILLAN, of St. Paul, Minn.; \$2,000 by the late Hon. ROSWELL P. FLOWER, of Watertown; and \$2,000, to found the JOHN R. TERRETT scholarship, by ALFRED P. SLOAN, of Brooklyn.

An academic prize scholarship, endowed by the Hon. IRA DAVENPORT of Bath, yields \$100 a year to a graduate of the Haverling Institute of Bath.

A scholarship yielding several hundred dollars, founded by the late Hon. CLARENCE A. SEWARD, will be granted to some member of the Alpha Delta Phi Society, under conditions set by its authorities.

Some of these several scholarships are affected by special provisions.

Applications for scholarships, or concerning any pecuniary aid, should be made to the President, in writing. Ordinarily the benefit of scholarships will be granted, as these are vacated, to such needy and deserving applicants as shall so far have maintained fidelity in study and conduct. Applications will be filed and considered in their order. In any case, if an incumbent is disorderly or habitually negligent, the aid may be summarily withdrawn.

### Entrance Prize Scholarships.

Five scholarships founded from the FAYERWEATHER fund, four scholarships given by the Hon. CHAUNCEY S. TRUAX, A. M., '75, of New York, and one by the Hamilton Chapter of  $\Phi B K$ , ten in all, and yielding *tuition for Freshman year*,—will be awarded to the ten men of each class, attaining a satisfactory grade, who shall in September pass the best entrance examinations, at the College, upon all the subjects and amounts required for one of the two courses named upon page 14. Candidates admitted in June may, if they choose, enter this September examination.

### Baldwin and Brockway Entrance Prizes.

Upon the basis of the same September examination, and to the two of the nine successful competitors, as above, who shall there make the best records, the two following named prizes will be awarded:

First, the BALDWIN ENTRANCE PRIZE of \$100, founded by the Hon. DANIEL PRATT BALDWIN, LL.D., '56, of Logansport, Ind. This award is payable at the succeeding Commencement, upon the express conditions that the recipient shall in no way have been irregular or disorderly, and that he shall have stood High Honor in scholarship for the Freshman year.

Second, the BROCKWAY ENTRANCE PRIZE of \$25, founded by Dr. A. NORTON BROCKWAY, A. M., '57, of New York, payable upon the orderly completion of Freshman year.



## Aid.

Approved candidates for the Christian Ministry, needing aid, may receive from eighty to one hundred dollars a year, by placing themselves under the care of the Presbyterian Board of Education, or of the American College and Educational Society.

In certain cases worthy men may be granted a postponement of tuition dues, and in some extreme cases, and under necessarily strict conditions, these dues may be remitted.

## Prizes of the Course.

1. A fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a prize for the Senior who most excels in *Original Oratory*.

2. A fund of \$500, founded by the late Chancellor JOHN V. L. PRUYN, of Albany, furnishes a gold medal for any Senior (excepting the successful competitors for the Head prize and Kirkland prize) who shall write the best oration on *The Political Duties of Educated Young Men*.

3. A fund of \$500, founded by the Hon. FRANKLIN H. HEAD, LL.D., of Chicago, Ill., furnishes a prize for any Senior (excepting the successful competitors for the Pruyn medal and Kirkland prize) who shall write the best oration upon *Alexander Hamilton*.

4. A fund of \$500, bequeathed by the late Mrs. A. R. KIRKLAND, of Clinton, furnishes a prize for any Senior (excepting the successful competitors for the Pruyn medal and Head prize) who shall write the best oration upon an assigned theme in *Biblical Science*.

5. A fund of \$500, given by Gen. CHARLES W. DARLING, A. M., of Utica, furnishes a prize for that member of the Senior Class, (excepting the successful competitor for the Soper thesis,) who submits the best thesis upon some assigned theme in *Early American History*.

6. A fund of \$1,500, given by ARTHUR W. SOPER, M. S., of New York, furnishes a prize of \$70 to that member of the Senior Class, (excepting the successful competitor for the Darling thesis,) who submits the best thesis in *Advocacy of a Protective Tariff*.

7. A fund of \$1,500, founded by the late Hon. CHARLES MCKINNEY, of Binghamton, furnishes two prizes, of \$50 and \$25, for Seniors who excel in *Extemporaneous Debate*.

8. A fund of \$500, founded by the late Hon. GEORGE UNDERWOOD, of Auburn, furnishes two prizes for the Seniors who excel in *Chemistry*.

9. A fund of \$1,200, founded by HAMILTON B. TOMPKINS, A. M., of New York City, provides two prizes, and medals not exceeding four, for Juniors who excel in *Mathematics*.

10. A fund given by Mrs. C. C. GOLDTHWAITE, of Utica, furnishes two prizes, of \$30, and of \$20, for Seniors who excel in *German*, and the same for Seniors who excel in *French*.

11. A fund of \$700, founded by the relatives of the late Col. HENRY H. CURRAN, of Utica, furnishes a gold medal, and a silver medal, for Juniors who excel in *Classical Studies*.



12. A fund of \$500, founded by the late MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four silver medals for Juniors who excel in *Classical Studies*.

13. A fund of \$500, founded by the late Rev. TERTIUS D. SOUTHWORTH, furnishes two prizes for Seniors who excel in *Physics*.

14. A fund of \$700, the gift of the late Hon. CHARLES MCKINNEY, of Binghamton, furnishes book prizes for the two students in each of the three lower classes who excel in *Declamation*.

15. A fund of \$700, founded by CHARLES C. KELLOGG, A. M., of Utica, furnishes book prizes for the two students in each of the three lower classes who excel in *English Composition*.

## Senior Prize Scholarships.

The prize scholarships named below will be awarded, in the Class of 1900, upon vote of the Faculty, at the close of the third term of the Junior year.

The twelfth award of the EDWARD HUNTINGTON *Mathematical* scholarship of \$225, founded by ALEXANDER C. SOPER, A. M., ('67,) of Chicago, Ill.

The thirteenth award of the TRUAX *Greek* scholarship of \$200, founded by the Hon. CHAUNCEY S. TRUAX, A. M., ('75,) of New York City.

The seventh award of the MUNSON *German* scholarship of \$200, founded by Mrs. C. C. GOLDTHWAITE, of Utica.

The sixth award of the *Latin* scholarship of \$150, founded by ARTHUR W. SOPER, M. S., of New York City.

No student may, in a given year, be awarded more than one prize scholarship, nor may the holder of any prize scholarship be at the same time the recipient of any other scholarship or its equivalent. The acceptance of one of these benefits is an agreement to pay in full the College bills of Senior year.

The awards will be made in the order, first of the values, and second of the ages, of the foundations, and each scholarship shall go to the highest man in the department named, unless he is already assigned to another of these scholarships, and then the next highest unassigned shall receive the award.

As a condition of the awards, all subjects in each given department up to the period of estimate, must be taken, and if that department work continues thro Senior year, it must ordinarily be elected by the prize scholar. The completion of Senior year in this College is a condition of receiving the stipend.

The times of payments accord with the terms of the several foundations

## Fellowship.

The seventh appointment to the ROOT Fellowship, founded by the Hon. ELIHU ROOT, LL. D., ('64,) of New York, will be made under the following standing regulations:

The ROOT Fellowship will be awarded to a member of the graduating class who shall have shown marked ability and special aptitude for investigation in one of the departments of PHYSICAL SCIENCE. The whole fitness of the man shall enter into the estimate.

The Faculty shall entertain all recommendations from Professors, and thereupon shall by ballot and a two-thirds vote select a nominee, whom they shall refer to the Board of Trust for confirmation.

The appointment shall be to some University in America or in Europe to be approved by the Faculty after the award, and the appointment shall be for one year. But if the Faculty shall see fit to make no recommendation from a given class, they may at their discretion recommend to continue the Fellow of the year previous for a second year only.

The stipend of \$500 shall be payable, one-third in October, one-third in February, and one-third in May, subject always to satisfactory proof of the Fellow's diligent pursuit of his studies.

Upon the termination of his appointment the Fellow shall make to the President a full written report, to be kept in the College records.

### Special Students.

Students, not candidates for a degree, may, subject to the approval of the Professors concerned, choose subjects for which they are shown to be competent: but to be thus entered one should in some subjects be so well advanced beyond Freshman grade as to fit him in those to undertake the maturer work. The arrangement is not intended for those who merely are not prepared to enter Freshmen.

Special students must elect not less than fifteen exercises for each week, inclusive of Biblical Study: but the Noon Rhetoricals may not be reckoned in these required hours, and if elected must be attended for the complete period of a year.

They may not compete for any honor or prize.

They must, as a condition of continuing, average not below 6 for the work of the term and its examinations.

A special student attaining an average of 8. for one complete year may receive a certificate of proficiency. If he continues for two or more years, with an average of not less than 8.5, his name may be printed upon the Commencement program as a candidate for a certificate of completed special study.

### Courses of Instruction.

They are two, the Classical and the Latin-Scientific, each occupying four years, and ordinarily requiring attendance upon not less than three exercises daily. They are well-balanced, and in their amplified elective features are both comprehensive

and elastic. They are intended for well-prepared and studious men, and while they lie well within the strength of the earnest and diligent, they are meant to be difficult for idlers and impossible for shirks.

Their prime object is to form habits of alert and accurate thinking and to cultivate the arts of critical and effective expression. This vigorous and extended discipline of the mental and moral powers is sought, thro introduction to the leading facts and principles in Literature and Language, and in Historical, Philosophical and Physical Science. The elements of Biblical and Christian knowledge are diligently taught.

University specialization is not attempted in any department: but thoro general introduction is given, and a solid foundation is laid for graduate work. Not knowledge alone is sought, but in the getting it the development of intelligent strength,—the training of mental athletes. The College emphasises the principle that the fullest regard is to be had toward upbuilding and broadening the average man, and making no invidious preferences it offers a welcome to every honest and earnest student who desires its benefits. The preparation for Teachers' Certificates is set forth upon page 43. In all cases two hours of Laboratory work count as one hour of recitation.

### Religious Instruction.

The College is neither sectarian nor secular. It is under no denominational control. But it avows its historic debt to the Christian faith, as well as to the patriotic devotion of its founders, and, as always in its past, it considers the devout recognition of God, revealed in His world and His word, to be elemental in the discipline of thoro manhood.

As a regular College exercise, there is held in the Chapel, every week-day morning at half-past eight, a brief service, with Bible-reading, praise and prayer. On Sunday, at half-past ten, there is public worship, which each student, unless under special permission to go elsewhere, is required to attend.

On Sunday afternoon at four, the students hold a religious meeting in the parlors of Silliman Hall.

For his own good and his higher usefulness, it is desirable that every Christian man entering the College should, by letters either of commendation or of transfer, relate himself to the College Church. The Lord's Supper is celebrated once

each term. The College prayer meeting is held every Thursday afternoon.

The systematic Biblical and Christian instruction for the entire course is stated in the 'Summary of Studies.' The Young Men's Christian Association maintains an influential life. Under its control an address, upon some timely theme of Christian life and work, is delivered on the Sunday afternoon of Commencement week. Courses of Biblical study have been carefully prepared for the ensuing year. An excellent Reading Room is furnished in Silliman Hall.

### Examinations.

1. Of all the Classes, at the close of the First and the Second terms.
2. Of the Senior Class, three weeks before Commencement.
3. Of the other three classes, the week before Commencement.
4. Of Delinquents, on the Tuesday next before the opening of each term.
5. Of MUNSON Prize competitors in French, on the Saturday preceding the Regular Examinations of the First term.
6. Of TOMPKINS Prize competitors, last Saturday save one of First term.
7. Of MUNSON Prize competitors in German, on the Saturday preceding the Senior examination of Third term.
8. Of CURRAN Prize competitors, last Saturday save one of Second term.
9. Of UNDERWOOD Prize competitors, last Thursday save one of Third term.
10. Of SOUTHWORTH Prize competitors, last Friday, save one, of Third term.
11. Of applicants for admission, at each Commencement, and Monday and Tuesday preceding the Autumn term.
12. Of competitors for the BALDWIN and BROCKWAY Prizes, and the Entrance Scholarships, two days before the opening of the Autumn term.

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Competitors in Prize Examinations receive thereon their term examination grade in subjects so covered, no further examination in these subjects being required.

## Degrees.

The degree of Bachelor of Arts is conferred only upon those who have done all the required work of the Classical Course in both Latin and Greek. The Latin-Scientific Course leads to the degree of Bachelor of Philosophy, or in case of especial excellence in the physical sciences, (implying certain advanced electives), to the degree of Bachelor of Science. No Bachelor's degree, nor Ph. D., *honorary*, will be given. The Master's degree will correspond to the earlier degree.

Graduates of three years' standing, who have continued in study, are entitled to the Master's degree, upon application to the President. Such candidates are expected to be present at Commencement to receive their degrees in person, and they will be represented in the Commencement exercises by a graduate orator to be selected by the Faculty.

Resident graduates may receive the second degree by continuing their studies for one year under the direction of the Faculty. They must, under approval, choose two, related, subjects, offering finally an extended thesis upon one of these, and meeting, at the end of each term, examinations in both subjects; also at the end of the year an oral examination in both subjects, before a committee of two members of the Faculty.

The names of such students, with their subjects of study and of theses, shall be submitted to the Faculty early in First term.

Students who have taken their Bachelor's degree at another college, with course equivalent to HAMILTON'S, may also become candidates for the second degree, upon one college year of strictly resident study. All resident graduate students will be charged for room-rent and tuition at undergraduate rates.

The fee for the second degree is \$10, payable in advance.

HONORARY DEGREES will be conferred only upon those who, accepting advance notification, are *present to receive the offered degrees in person*.

## Public Exhibitions.

CLARK Prize in Oratory, first Wednesday evening in June.

McKINNEY Prize Declamation, Monday evening of Commencement week.

McKINNEY Prize Debate, Tuesday evening of Commencement week.

COMMENCEMENT, the last Thursday in June.



## Honors and Commencement Appointments.

### Of Department Honors.

According to these departments, or groups, viz.: Greek; Latin; Mathematics; German; French and Italian; Rhetoric and Oratory; English Literature, including Anglo-Saxon; Psychology, Logic, and Pedagogics; Ethics, including Biblical Studies; Chemistry; Biology; Physics and Astronomy; Geology and Mineralogy; History, Law, and Economics; American History; honors will be awarded, at the end of the course, based upon the average grade in the required work, and also upon the elective work unless otherwise stated when the elective is announced. Any student may receive an Honor in any department in which he shall stand 9.2 or better, and only in such, having in every case an examination record for all subjects upon which the Honor is based, nor lacking a term record on more than one-tenth of the credits in these subjects.

### Of General Honors.

Each class shall be divided into four groups, viz.: *High Honor*; *Honor*; *Graduation with Credit*; *Graduation*.

The High Honor group shall comprise those whose average is 9.2 or over; the Honor group those whose average is from 8.6 to 9.2; the Credit group those whose average is from 8.0 to 8.6. Average for Graduation can not be below 6.

At the opening of each College year, announcement, covering the previous year's work, will be made of the first three groups in each class.

The Valedictorian and the Salutatorian shall be the two members of the graduating class who shall have respectively the highest and the second highest standing.

### Of Commencement Speakers.

The Commencement Speakers shall be as follows: The successful Clark Prize Orator, the Pruyn Medal Orator, the Head Prize Orator, the Kirkland Prize Orator, the Root Fellow; together with the first third of the class in Scholarship, as determined by the Scholarship records of the first eleven terms.

# SUMMARY OF STUDIES.

ARRANGED BY YEARS AND TERMS.

## Classical Course.

		HOURS WEEKLY.
FRESHMAN	Elocution. <i>Smith's Reading and Speaking.</i>	4
YEAR.	Algebra. <i>Taylor.</i>	4
	Cicero's De Senectute, and De Amicitia. Sight readings from Gellius. Roman History. <i>Allen.</i>	4
FIRST TERM.	Homer's Odyssey. <i>Merry.</i>	3
	Jebb's Introduction.	3
	English Composition. Declamation.	2
	Biblical Introduction. The Epistle of James.	1
	The English Bible as Literature.	1
	Rhetoric.	4
	Livy, Books XXI. and XXII. Parallel readings in Eutropius.	4
SECOND TERM.	Latin Composition. Roman History. <i>Allen.</i>	4
	Lysias. <i>Bristol.</i>	4
	Greek Grammar.	4
	Algebra.	3
	Plane Trigonometry. <i>Root.</i>	3
	English Composition. Declamation.	2
	Biblical Geography and Archæology.	1
	German begun. <i>Brandt's Grammar</i> , and <i>Reader.</i> <i>Lodeman's Manual.</i>	4
	The Odes of Horace. Private readings from Ovid.	4
	Roman History. <i>Allen.</i>	4
THIRD TERM.	Herodotus. <i>Fernald's Selections.</i>	3
	Greek History.	3
	Spherical Trigonometry. <i>Root.</i>	3
	English Composition. Declamation.	2
	Themes, Synonyms, and Definition.	1
	Studies of the Life of Christ.	1
SOPHOMORE	French begun. <i>Bevier's Grammar</i> , <i>Rollins' Reader.</i>	3
YEAR.	German, continued.	3
	Plato. <i>Purves' Selections.</i>	3
FIRST TERM.	The Agricola and Germania of Tacitus. <i>Hopkins.</i>	3
	Selections from Pliny's Letters. Roman History.	3
	Analytic Geometry. <i>Tanner and Allen.</i>	3
	English Composition. Declamation.	2
	Studies of the Life of the Apostle Paul.	1

		HOURS.
SOPHOMORE		
YEAR.	REQUIRED, (12 hours.)	
	English Literature. General Introduction.	3
	French, continued.	3
	German, continued.	3
	English Composition. Declamation.	2
	History of the English Bible.	1
SECOND TERM.	ELECTIVE, (6 hours.)	
	Analytic Geometry. <i>Tanner and Allen.</i>	4
	Demosthenes on the Crown. <i>Tyler.</i>	} 4
	Greek History.	
	Annals of Tacitus. <i>Allen.</i> Selections from Suetonius.	} 2
	Roman History. <i>Allen.</i>	
	Physiology. <i>Martin's Human Body.</i>	2
THIRD TERM.	REQUIRED, (8 hours.)	
	Elementary Physics.	4
	English Composition. Declamation. Debate.	3
	The Structure of the Bible.	1
	ELECTIVE, (10 hours.)	
	Calculus. <i>Hall.</i>	4
	Applications of Trigonometry. <i>Field Work.</i> (4 hours as)	2
	The Letters of Cicero. <i>Abbott.</i>	2
	Idyls of Theocritus. <i>Kynaston.</i>	4
	German. <i>Schiller's Tell</i> , and <i>Jungfrau von Orleans.</i>	} 3
	<i>Rosegger's Waldheimat.</i> Phonetics.	
	French Tragedy.	3
JUNIOR	REQUIRED, (6 hours.)	
	Psychology.	2
YEAR.	English Composition. Declamation. Debate.	3
	Outlines of Church History.	1
FIRST TERM.	ELECTIVE, (12 hours.)	
	The Agamemnon of Æschylus. <i>Wecklein.</i>	3
	Latin Comedy. <i>Plautus and Terence.</i>	3
	German. <i>Comedy. Lyric Poetry. Heine's Prose.</i>	3
	French Comedy.	3
	English Poets, to the Restoration.	3
	Old English—Anglo-Saxon Poetry.	3
	Outlines of English History.	3
	American History. Colonial Period.	3
	Calculus. <i>Hall.</i>	3
	Analytic Geometry, continued.	3
	General Biology. <i>Lectures and Laboratory.</i>	3
	General Chemistry, with <i>Laboratory.</i>	3
	Physics. Electricity and Magnetism.	3

		HOURS.
	REQUIRED, (6 hours.)	
JUNIOR YEAR.	The Elements of Economics.	2
	Orations. Debate.	3
	Analysis of the Epistle to the Romans.	1
	ELECTIVE, (12 hours.)	
	The Antigone of Sophocles. <i>D'Ooge.</i>	3
	History of Roman Satire. Merrill's Fragments. Readings from Juvenal.	3
	French. The Novel.	3
	German. <i>Schiller's Wallenstein</i> , and <i>Prose Works.</i>	2
	Scientific German. <i>Brandt and Day's Reader.</i>	1
SECOND TERM.	American History. The Revolution and the Constitutions.	3
	History of Mediæval Europe.	3
	The Theories of Knowledge.	3
	English Poetry of the Eighteenth Century.	3
	Mammalian Anatomy. <i>Lectures and Laboratory.</i>	3
	Physics. Electricity and Magnetism, continued.	3
	Astronomy <i>Young's Elements.</i>	3
	General Chemistry, with Laboratory.	3
	Mineralogy.	3
	Theory of Equations. <i>Chapman.</i>	2
	Bibliography. <i>Lectures.</i>	1
	REQUIRED, (6 hours.)	
	Logic.	3
	Genius and Mission of the Hebrews.	1
	Debate. Orations.	2
	ELECTIVE, (12 hours.)	
THIRD TERM.	Amer. History. United States under the Constitution.	3
	History of Modern Europe.	3
	Economics.	3
	English Poetry of the Nineteenth Century.	3
	Greek Comedy—Aristophanes.	3
	Latin Poets of the Last Century of the Republic.	3
	German. <i>Goethe. Modern Plays.</i>	3
	Conversational French.	3
	Italian, Elementary.	4
	History of Mathematics. <i>Lectures.</i>	2
	Geology.	2
	Mineralogy. <i>Laboratory</i> , (2 hours as)	1
	Astronomy. Observatory, evening work, (2 hours as)	1
	Photography. <i>Laboratory.</i> (2 hours as)	1
	Embryology. <i>Lectures and Laboratory.</i>	3
	Analytic Chemistry.	3
	History of Philosophy.	3
	Philosophy of Elocution.	2

SENIOR	REQUIRED, (6 hours.)	HOURS.
YEAR.	Ethics. <i>Mackenzie's Manual.</i> Christian Evidences. <i>March Phillipps' Lectures.</i> Parliamentary Law, and Debate. Orations.	3 1 2
	ELECTIVE, (12 hours.)	
	Pruyn, Head, or Kirkland Oration, as American History. Political Literature. Sociology. History of Education. Laws of Evidence. <i>Greenleaf.</i> The Elizabethan Drama.	1 3 3 3 3 3
FIRST TERM.	Italian. <i>Dante.</i> French. Renaissance Literature. German. <i>Goethe's Faust I. and II.</i> German. <i>Seminary.</i> Greek Phonology. Latin. Justinian's Institutes, and study of Roman Law. Advanced Calculus. Geology. Mineralogy. <i>Laboratory.</i> (2 hours as) Physics. Mechanics and Heat. Physics. <i>Laboratory.</i> (4 hours as) Zoology. <i>Lectures and Laboratory.</i> Organic Chemistry.	4 3 3 1 2 2 3 1 3 2 3 3 4
	ELECTIVE, (14 hours.)	
	Debate. Clark Prize Oration, as American History. Constitutional Law. Municipal Law. Public Finance. Experimental Psychology. (3 hours as) Pedagogics. English Literature, advanced course. Plato. The Republic and Phædo.	1 1 4 4 2 2 4 4 4
SECOND TERM.	History of the Latin Language, <i>or</i> , History of Roman Oratory. German. <i>Lessing.</i> <i>Seminary.</i> French <i>Seminary.</i> Spanish. Elementary. Hebrew. <i>Harper's Inductive Method.</i> Histology. <i>Lectures and Laboratory.</i> Advanced Physiology. (Open to those who have taken all the work in Biology.) Organic Chemistry. Physics. Light. Chemical and Economic Geology.	} 2 } 4 2 4 4 4 } 2 4 4 4



SENIOR YEAR.	ELECTIVE, (12 hours.)	HOURS.
THIRD TERM.	American History. Constitutional Law.	4
	Municipal Law.	2
	Public Finance.	2
	Philosophy of History. <i>Lectures.</i>	2
	Experimental Psychology. (3 hours as)	2
	Pedagogy.	2
	English Literature. Seminary.	2
	Hebrew reading.	4
	German. Middle High, and 16th Century.	2
	French Seminary.	2
	Spanish.	4
	Plato, continued.	2
	New Testament Greek.	2
	The Latin Verb. <i>Lectures.</i>	2
	Plant Biology. <i>Lectures and Laboratory.</i>	4
	Agricultural Chemistry and Analysis.	4
	Physics. Sound.	4
	Economic Geology, with Seminary.	4

## Latin-Scientific Course.

The following arrangement, according to preparation, indicates the accommodation, in the first two years, for such as enter with GERMAN and FRENCH, required in substitution for GREEK. The Junior and Senior years of such accord with the preceding statement of studies.

The alternative adaptations denote those entering:—

- (a) with *no* German and *two* years of French,
- (b) with *one year each* of German and French,
- (c) with *two* years of German and *no* French.

FRESHMAN YEAR.	Elocution. <i>Smith's Reading and Speaking.</i>	4
	Algebra. <i>Taylor.</i>	4
FIRST TERM.	Cicero's De Senectute, and De Amicitia. Sight readings from Gellius. Roman History. <i>Allen.</i>	4
	English Composition. Declamation.	2
	Biblical Introduction. The Epistle of James.	1
	The English Bible as Literature.	
	(a) French Comedy (with Juniors,) <i>or</i> ,	3
	(b) German (with Sophomores,) <i>or</i> ,	
	(c) French begun (with Sophomores.)	

		HOURS.
FRESHMAN	Livy, Books XXI. and XXII. Parallel readings in Eutropius.	4
YEAR.	Algebra. Plane Trigonometry.	3
	Human Physiology, (with Sophomores.)	2
	English Composition and Declamation.	2
SECOND TERM.	Biblical Geography and Archæology.	1
	(a) { French, (with Juniors) } or,	3
	{ Rhetoric.	4
	(b) { German, continued, (with Sophomores.) } or	3
	{ French, (with Sophs.) 1st term Fr. for these.	3
	(c) { German, (with Sophs.) 1st term Ger. for these.	3
	{ French, continued, (with Sophomores.) }	3
	The Odes of Horace. Private readings from Ovid.	4
	Spherical Trigonometry. <i>Root.</i>	3
	English Composition and Declamation.	2
	Studies of the Life of Christ.	1
THIRD TERM.	Themes, Synonyms, and Definition.	1
	Systematic Botany, (with Sophomores.) OPTIONAL.	2
	(a) { German begun.	4
	{ French. (with Juniors.) } or	3
	(b & c) { French Tragedy, (with Sophomores.) }	3
	{ German, (with Sophomores.) }	3
SOPHOMORE	The Agricola and the Germania of Tacitus.	3
YEAR.	Selections from the Letters of Pliny.	3
	Analytic Geometry. <i>Tanner and Allen.</i>	3
	Chemistry, or Biology, (with Juniors.)	3
	English Composition and Declamation.	2
FIRST TERM.	Studies of the Life of the Apostle Paul.	1
	(a) { German, continued.	3
	{ French, (with Seniors.) } or,	3
	(b & c) { German, (with Juniors.) }	3
	{ French Comedy, (with Juniors.) }	3
	English Literature. General Introduction.	3
	Annals of Tacitus. Suetonius. Roman History.	2
	English Composition and Declamation.	2
	History of the English Bible.	1
	{ German, continued.	3
SECOND TERM.	(a) { Two of these three; Analytic Geometry, & } or,	4
	{ (with Juniors,) Chemistry, and Biology }	3
	(b & c) { Rhetoric, (with Freshmen.) }	4
	{ Ger., or Chem., or Biology, (with Juniors.) }	3
	{ Fr., or Chem., or Biology, (with Juniors.) }	3
	<i>Note: b and c may substitute Analytic Geometry (4) for a subject (Rhetoric excepted) under b and c, or for Latin</i>	

		HOURS.
SOPHOMORE YEAR.	REQUIRED, (8 hours.)	
	Elementary Physics.	4
	English Composition. Declamation. Debate.	3
	The Structure of the Bible.	1
THIRD TERM,	ELECTIVE, (10 hours.)	
	Embryology. <i>Lectures and Laboratory</i> , (with Juniors.)	3
	Analytic Chemistry, (with Juniors.)	3
	German, ( <i>a</i> , with class). ( <i>b and c</i> , with Juniors.)	3
	French, ( <i>b and c</i> ,) with Juniors.	3
	All other electives, as before stated, (page 26), under third term Sophomore.	

The subsequent course for men not taking Greek, subject to the modifications involved in the above arrangement, is identical with the preceding summary for Junior and Senior years.

### Regulations as to Electives.

For second and third terms Junior and for first and second terms Senior, one study, not before taken, may be chosen from the electives of the next earlier year.

A student not returning his elective card *properly filled* within the time named upon the card, will have studies assigned to him by the Faculty at its next regular meeting, unless *before that meeting* he shall present a properly filled card, together with a satisfactory excuse for the delay.

No student may change an elective later than *the day next before the opening day of the term* and then only upon *written application*, made to the Faculty before 3 P. M. and duly approved.

Studies elected "extra," and approved, shall be as binding in all particulars as other electives, unless cancelled under the formal consent of the Committee of Schedule and Studies.

### Absences and Excuses.

1. Each student has a privilege of absence from twelve per cent. of the assigned exercises in each department, these allowances reckoned, for the year 1899-1900, as follows:

	1st Term.	2d Term.	3d Term.	3d Term, Senior.
Morning Chapel,.....	10	9	8	6
<i>Exercises having—</i>				
One hour a week,....	2	1	1	1
Two hours a week,.....	3	3	2	1
Three hours a week,.....	4	4	3	2
Four hours a week,....	6	5	4	3

This privilege includes neither rhetorical appointments, nor formal reviews, whether written or oral.

2. Permission for definite anticipated absence in representation of any College organization, may be given under application, made thro the Dean, not later than three days in advance. All plans involving absence by College organizations, athletic, musical, etc., must be submitted to the Faculty thro the Dean, before engagements are made definite. Two students may be excused, only in advance, as delegates to annual meetings or conventions of societies and other College organizations, and for such permitted absence a written request must be presented thro the Dean, signed by the society (or organization) officers, and stating the names of the proposed delegates, the place and date of meeting, and the minimum of time needed. Applications for absence in order to vote will be met under the general provisions of this rule.

3. All students who have not in advance special permission from the President to attend public worship elsewhere are required to attend the Sunday service in the Chapel. Such permission, unless specially recalled, covers the entire College year, and at its close a written statement must be made to the President of attendance at the place designated. Neglect to make a timely and satisfactory statement will weigh against the renewal of the permission for a subsequent year.

4. No other excuses for absences from term exercises outside of examinations will be given. Excuses covering examinations will be dealt with by the Faculty, only upon written application, to be presented thro the Dean.

5. All absence whatsoever from required exercises, in excess of allowance, will be deducted from this privilege in the succeeding term, moreover such absence will be a matter for discipline, and whatever classroom work is lost by such over-absence shall be satisfactorily made up to the Instructor concerned, at his appointment.

6. The allowance of absence must cover all incidental illness. The relation of protracted sickness to College standing, and to prize competition, will be dealt with as an exception and by equity rather than by precise rule: but men in feeble health or subject to frequent maladies are not expected to be able to maintain a place in College. The course is designed for those who are able, physically and mentally, to meet its requirements, and general neglect will at any time be considered a sufficient reason for exclusion.

7. A warning for misconduct forfeits, for the remainder of the term in which it is given, all privilege of allowed absence.

8. No student will be excused as a member of an athletic team, or other College organization, who has an unsatisfied delinquency of failure, or whose absence would be seriously detrimental to his College work, nor may a student play in match games upon the College field who has more than one delinquency or more than one condition. No one not an actual student of the College may be a member of any athletic team.

### Standing and Delinquency.

1. Each Instructor makes record of all exercises before him, upon a scale of merit ranging from *ten* to *naught*. Promptness and regularity are held as merit, and exercises performed out of their proper time are subject to discount.

2. Successful prize competitors, including appointees for Prize Declamation, Prize Debate, and Clark Prize, receive each *twenty perfects*. Unsuccessful prize competitors receive 15, 10, or 5 *perfects*, as their work may deserve.

3. "Delinquency of failure," is failure (*a.*) to attain, in any study, a term grade of *five*, such failure excluding from the class examination in the given subject, or (*b.*) to attain a credit of *five*, in Debate, or in either of the Chapel Rhetoricals, each of these reckoning by the year as a one-hour exercise, or, (*c.*) to attain a record of *six* in any required examination.

4. The stated delinquent examinations are held at designated hours of the day preceding the opening day of each term. Men having no more than two unsatisfied examinations may report for these on this day only. Those who have more than two unsatisfied examinations, and who shall on this day have attempted two examinations, may further report on this day to each department concerned, to receive appointments, in these additional subjects only, for days not later than the fourth day of the term. Excepting upon the work of third term Senior, delinquents will have no other examination than those above stated until the day before the opening of the succeeding term. As a condition of recommendation for the Bachelor's degree in that year, Seniors must enter third term with no examination unsatisfied, and must satisfy any delinquent examination of that term at the first subsequent appointment, not to be later than the final Saturday.



5. Excused examinations, to be reckoned as a basis for Department Honors, must be satisfied during *the term following* that in which the subject is considered in class.

6. No student having an unsatisfied examination shall enter any prize examination, or writing competition, or be eligible for appointment to any prize contest ; nor shall any appointee be allowed to compete for an award, who, at the time of the contest, shall have in any subject a delinquency by a term record of less than *five*.

7. A delinquent of failure shall forego, *until the delinquency is satisfied*, the ordinary privilege of allowed absences.

8. Whenever a student's delinquencies of failure shall cover subjects amounting to TEN HOURS a week, he shall thereby be separated from his class. To continue in College he must enter a lower class, and may in no case return to the class from which he has been dropped.

9. Members of the Senior Class to be graduated must have been in attendance during two terms of Senior year.

## OUTLINES OF DEPARTMENT WORK.

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### Department of Rhetoric and Oratory.

As a groundwork in Oratory, the Freshmen in the first term study Smith's "Reading and Speaking," which is largely a new presentation of the theories of Mandeville. The instruction also aims to give proper methods of breathing ; to correct faults of articulation and enunciation ; to develop the voice ; and to teach control of the body in attitude and gesture.

There is declamation in class with constant criticism.

In the second term the Freshmen receive thoro drill in Rhetoric. The text-book work is supplemented by written exercises which are criticised in class. In the third term one hour each week is given to Definition and Synonym.

Freshmen and Sophomores declaim before the College each week during the entire year, and the Juniors during the first term. The Freshmen have a class exercise each Saturday noon in Essays and Criticism during the first and second terms.

There is each week a further College exercise at which Freshmen of third term and Sophomores appear with essays, Juniors with discussions first term, and orations second and third terms, and Seniors with orations first term. As an introduction to the oratorical work, lectures are given upon the Structure of Orations, and famous orations are analyzed in class. This work will be combined with the Debating exercises of second term Junior.

In the third term an elective in the Philosophy of Elocution is offered to Juniors, with especial regard to the instruction of those intending to teach.

Commencement speakers and all competitors for prizes in oratory and in declamation receive careful individual preparation.

The regulations governing the competition for prizes in this department may be found upon later pages of this Register.

Beginning with third term Sophomore and continuing for five terms required and a sixth term elective, there is each week a class appointment in Debate, with criticism and suggestion in the theory of oral argument. During the first Senior term this work is combined with instruction in Parliamentary Law. The Prize debaters will be appointed from among those who have had the entire course in Debating.

The work of this department has for a long time made the College preeminent in the attention given to the art of personal expression, both in utterance and in writing. More than ever before minute preparation is made for every chapel appearance. An additional assistant increases the competency and thoroness of the individual drill and the criticism upon written work.

A general interest in the methods and results pervades the College and no one can fail to be aroused and advanced by this extensive and varied course. Many men are led to recognize and develop a gift before unguessed and a spirit of emulation and zeal is quickened that works surprising improvement in personal ability.

For lawyers, preachers and teachers the work is invaluable: but for all men it has practical bearing upon thought and insight, as well as upon carriage, demeanor, verbal felicity, literary acumen, and efficient force. There is not one man in ten who is not eventually made far more capable, whether as citizen or scholar, by the steady discipline of this department.

## Department of Mathematics.

The required work of the Mathematical Department extends thro the first four terms of the course. There are, further, six terms, thro which seven advanced electives are offered. The classes are divided into small sections, insuring constant attention to the individual. The appointment of an assistant professor has aided materially to extend the course.

Frequent reviews are required. Students absent for any reason from these reviews must make them up or suffer heavy reduction in grade. The exercises of the recitation are rarely those of text. The object is not only to acquire principles and formulas of mathematics, but even more to develop the power to analyze and to reason with mathematical symbols.

To incite those having talent and taste for mathematics to increased exertion and acquirement, problems of special interest are assigned for voluntary solution,—such work tending to give those who perform it a higher grade.

The examination for the TOMPKINS Prize involves the work of the class for three terms in Analytical Geometry, and for two terms in the Calculus. The problems presented for solution, while involving methods and principles with which the classes are more or less familiar, are in their form entirely new. The examination is intended to test ability to apply in new directions, readily and accurately, the principles and methods of the mathematical course.

The twelfth HUNTINGTON Prize Scholarship will be awarded at the close of the present year, in the class of 1901, upon the basis of mathematical standing for the required portion of the course, of the Tompkins Prize Examination, and of the elective work so far in higher mathematics.

### Forty-fifth Tompkins Prize Examination.

SATURDAY, DECEMBER 9, 1899.

1. The competition will be held in the first Mathematical Room, beginning at nine o'clock and closing at one.
2. The work will be the solution of eight problems, based upon the mathematics of Sophomore year and of first term Junior.
3. Copies of the successful prize papers will be kept by the College.

### Department of Greek.

Greek is a required study during the first\* four terms of the Classical course, and the elective work, beginning with the second term of Sophomore year, includes the reading of Demosthenes, Theocritus, Greek Tragedy and Comedy, and for the Seniors, Phonology and special study of Plato. The work of the first year embraces a thoro review of the forms and syntax of both noun and verb, and exercises in Prose Composition. Students are encouraged to do extra reading in Homer and Herodotus. With the beginning of Sophomore year, the literary interpretation of the authors read receives the chief attention. The last term of the required course is devoted to Plato, and the readings are supplemented by lectures and informal discussions. Two hours a week during the twelfth term is given to the critical study of New Testament Greek. The aim of this study is to introduce the student to the Greek Testament as the first and best commentary upon our English versions. During the required course, lectures on Greek art and archæology are given. Each student should equip himself with a classical atlas and a standard history of Greece.

Occasional lectures and daily illustrations point out the vital connection of Greek Literature with all modern progress in expression and criticism. The Senior elective in Phonology is a study, upon historical principles, of the sounds and inflections of the language.

The TRUAX Prize Scholarship is awarded at the close of each college year under the terms stated under the title of "Senior Prize Scholarships."

### Department of Latin.

The course in Latin is so arranged that a student may follow it without interruption during each term of the four years. The study of Latin is required for four terms and is elective for the rest of the course. The elective work may be varied from time to time, but will usually include the Letters of Cicero, the History of Roman Satire, and the Elegiac poets of the last century of the Republic. In addition to the main subject of the class room work collateral reading will generally be required. The assignments for extra reading will vary: but for the current year will be as follows :

1st term Freshman, stories from Gallius.

2d term Freshman, Eutropius, Books I-IV.

3d term Freshman, selections from Ovid.

1st term Sophomore, selections from Pliny's Letters.

2d term Sophomore, readings from Suetonius.

1st term Junior, one Roman Comedy.

The ends sought in these readings are not only to give the student facility in interpreting Latin, but to widen the range of his acquaintance with Latin literature and life. The course of study includes :

1. Roman History, Geography and Antiquities, with the help of maps and photographs.

2. Notes, lectures, or studies upon the lives and times of the authors read.

3. Writing Latin prose exercises based on the text.

4. The occasional writing of themes on assigned topics.

At the close of the second term Junior the Classical Prize Examination is held, based upon the work of the first and second term of Junior year, and open to all students in the Classical course.

At the close of third term Junior the SOPER Prize Scholarship is awarded under the terms stated on another page under the topic "Senior Prize Scholarships."

### The Forty-second Curran and Hawley Prize Examinations.

SATURDAY, MARCH 17, 1900.

The award of the CURRAN medals is determined by written examinations in Greek and Latin, at the close of the second Junior term. The HAWLEY medals are given for excellence in the entire Greek and Latin work of the first and second terms of Junior year.

The competition will be open to members of the Junior class who elect Greek and Latin, and the examination will be held in Knox Hall, beginning at nine o'clock, and closing at twelve in Greek and at five in Latin.

In estimating merit two points will especially be considered:

*First*, Exactness in rendering, with fulness and accuracy of information.

*Second*, Neatness, elegance, and logical arrangement in the exhibition and expression of knowledge.



The kind of work required may be as follows:

Translation from and into Greek and Latin.

Analysis of words, including derivation, synonyms, inflection and dialect changes.

Analysis of sentences, with rules of construction, illustrative maps and drawings, and answers in History, Geography, and Mythology.

Analysis of metres, including quantity, rhythms and nomenclature.

Rules and practice of Greek accentuation.

Criticism on the style and subject-matter of the authors quoted.

## **Department of Law, General History, and Political and Social Science.**

The History of England, and the history of Mediæval and of Modern Europe, are elective courses in three successive terms, beginning with the first term Junior. These courses give a general survey of historic development, and lead toward a proper understanding of present relations and problems.

The elements of Economics is a required two-hour subject of second term Junior, and is continued as a three-hour elective in the third term. General outlines are supplemented by special study of such economic matters as banking, coinage, international exchange and questions relating to labor. The course covers the general development of industry and commerce in this country and the history of our tariff and financial legislation is treated in detail. Related electives in Public Finance are offered in the Senior second and third terms, particular emphasis resting upon taxation. In all these subjects it is sought to ascertain valid principles and their applications to current conditions in the United States. Sociology is a three-hour elective of first term Senior. Municipal Law is an elective course thro the second and third terms Senior. The instruction is not wholly technical, nor solely for such as are to enter the profession of the law. It is a course in the elements of jurisprudence rather than in the idioms of court practice, and it aims to give the student the leading principles of the science and to acquaint him with the idea of our legal system as a whole.

## **Department of American History.**

Recently a separate department of American History has been established. It owes its liberal endowment to the ex-

pressed wish of the late Publius V. Rogers, Esq., of Utica, whose name it bears.

The work in this Department is entirely elective. A course in American History is offered for each term of Junior and Senior years. Senior year is devoted to a general review of the history of our country in both the colonial and national periods. This leaves Senior year free for advanced work.

Two courses in Senior year are entitled Constitutional Law. The subject is studied, however, from the historical point of view. Lectures are given on the English origins of our institutions. Attention is given to Comparative Politics. Resemblances and differences between our own institutions and those of the great European nations are pointed out. The text of the Constitution of the United States is carefully studied. Courses of lectures are given on the political and constitutional history of our country.

It is thought especially important that the students should be encouraged to undertake something like original investigation in the Library of the College. Every effort is made to promote the careful perusal of the most important decisions of our courts, and the writings of our great publicists and statesmen.

### **Department of English Literature.**

The courses give a general survey of English Literature, with special introduction to the authors most arousing and suggestive, and likeliest to develop critical acumen and catholic taste. Instruction is mainly by lectures, with frequent reports from members of the class, upon texts assigned for reading.

The work begins with a rapid review of the history of English Literature, accompanied by the study of masterpieces illustrating the several literary periods. This is a required course, of second term Sophomore. It is followed by electives in modern English prose, the history of English poetry, and the Elizabethan drama, extending thro first term Senior.

Old English is an elective of two terms, beginning in Sophomore year. The elements of grammar and phonology are studied in connection with West Saxon prose texts. *Béowulf*, or selections from other old English poems, are read during first term Junior.

A research course, extending thro second and third terms Senior, is open to competent students. In 1901 the subject of investigation will be in the field of Middle English Literature.

## Department of Modern Languages and of Philology.

German is a required study for three terms, beginning with the third term of Freshman year for Classical students, continuing as an elective to the end of the College course and culminating in the Munson Prize Examination. At the end of Junior year the MUNSON Prize Scholarship in German is awarded under the terms stated under "Senior Prize Scholarships."

French is required of Classical students three hours the first and second terms Sophomore year, and continues as an elective to the end of first term Senior, when the Munson Prize Examination is held.

Latin-Scientific students are divided into three groups, as follows :

(a) Students with two years of German and no French, join the classical Sophomores in German second term, in French, first term of their Freshman year.

(b) Students with one year of each language begin German first term, and French second term.

(c) Students with no German and two years of French join the classical Juniors in French first term, and begin German with their class third term.

Italian is offered as an elective study third term Junior and first term Senior. Especial attention is given to the literature of the Italians and to its relation to European thought. During the third term the *Inferno* of Dante is made the basis of a study of the whole culture of the Middle Ages.

Italian and French are united in a Department Honor.

Spanish is offered in the second and third terms of Senior year.

In the required work of this entire department a thorough grammatical and reading knowledge is intended, and with this is combined prose composition and the oral method. A large acquaintance with the literature, life and spirit of the Germans, French, Italians, and Spaniards, is sought, together with a philological and practical knowledge of their languages.

The plan of study includes :

(a) Readings from the Classical Literature of Germany, France, Italy, and Spain.

(b) Sight-reading of plays and short stories; also of extracts from works under current preparation.

(c) Prose Composition, Conversation, and Practical Phonetics.

(*d*) Outlines of the Histories of the several Literatures, and lectures on the authors and works read.

(*e*) Higher Grammar, including Phonetic Laws, the History and Development of Forms, the history of each language, with special reference to the relations of English and German, and of English and French.

(*f*) Specimens of Middle High German, of Old French, and of Modern Dialects.

(*g*) Lectures on Comparative Philology and on the Science of Language, with the aid of *Paul's Principles of Language-History*, *Strong-Logeman-Wheeler's History of Language*, *Whitney's* and *Šievers' articles on Philology* in the Encyclopedia Britannica.

To the advanced work mentioned under *e, f*, and *g*, one hour a week is given during Junior and Senior years.

Out of the yearly MUNSON gift of \$250 for the purchase of books in this department, seventeen philological journals are furnished to the Library. The German Room in Benedict Hall is provided with dictionaries and other reference books for the use of students.

### The Munson Prize Examinations.

1. The French Examination is open to Seniors, and is held on the Saturday preceding the regular examinations of the first term. The German Examination is open to Seniors, and is held on the Saturday preceding their final examinations.

2. Each Examination will be held in two sessions; the first from 9 a. m. to 12 m.; the second from 2 p. m. to 5 p. m.

### Department of Psychology, Logic, and Pedagogics.

Psychology is taught as the science of the phenomena of soul. Lectures on Descriptive and Physiological Psychology, and essays by students on modern philosophers, furnish introduction to this course and to the course on the scientific phases of pedagogics.

Electives in Experimental Psychology are offered for two terms of Senior year. Lectures and practical exercises in the psychological laboratory are given, in order that the student may investigate at first hand the senses, memory, perception, apperception, and the will. Recent appropriations have been made for apparatus necessary to the investigation of the elementary and fundamental problems of Psychophysics.

The required course in Psychology presents general outlines and theories, and the electives are intended to promote the personal collection and sifting of psychic facts. Psychology is taught strictly as a science, and metaphysical speculation is postponed as properly belonging to maturer graduate study.



Logic is a required subject in third term of Junior year, the lectures covering Formal Logic and Fallacies.

Pedagogics is as an elective thro Senior year. The following are the subjects, by terms: History of Education; the chief common problems of Pedagogics and Psychology; and Pedagogy.

The rapid growth of pedagogic literature, the increasing demand of our public schools for men thoroly acquainted with the scientific principles and practices of education, and the utility of pedagogic knowledge to the citizen as well as to the educator, warrant the fulness of this course

The course in Psychology and Logic is presented thro lectures, abstracts, readings from original sources, and oral narration of facts and conclusions attained by personal investigation. It is believed that if those psychic and philosophical principles, which too often seem remote and uninviting, are to be animated and rendered helpful, the appeal of elementary instruction should be to the ear as well as to the eye.

No special system or school of thought is imposed upon the student. Discipline in accurate thinking and precise statement of opinions formed, together with systematic knowledge of the subjects presented, are the aims of this department.

### Concerning Teachers' Certificates.

Under the rules governing the issuance of a Professional Certificate to College Graduates to teach in the public schools of New York state, as set forth by the Department of Public Instruction, such certificate (exempting from further preliminary examinations, save only in the cases of certain cities making an exceptional demand) will be issued, and in accordance with the following requirements as applying to students of Hamilton College.

The course in Pedagogy, which has been approved by the State Superintendent, must have been pursued in full.

The elementary subjects required are those required for the first grade certificate, in each of which subjects a standing of 75 per cent. will be demanded.

The time of this examination will be Sept. 19, 20 and 21, 1900, and upon those dates in January and August which are or shall be appointed by the State Superintendent of Instruction as days of examination for first grade certificates. Each of these regular examinations will continue three days.



Candidates attaining the required 75 percentage in one or more of the subjects, but not in all, will receive credit for such subjects during three consecutive examinations. After a third examination in which the candidate fails of a certificate, the above credit will be forfeited.

One who has become entitled to the Bachelor's degree, and who has pursued the full pedagogic course set forth in this Register, must, to complete his candidacy, attain a standing of 75 per cent. in an examination in the History of Education and in the Principles and Philosophy of Education, as prepared and submitted under the direction of the State Superintendent. All these requirements being satisfied, the State Superintendent will issue to him a Professional Certificate, valid for three years, and which, at the end of three years' successful experience in teaching, will be exchanged for a life-certificate.

Those who intend to take these examinations are requested to notify the head of the Department of Pedagogy.

### Hebrew.

An elective course in Hebrew is offered to Seniors. Harper's Inductive Method is used, as being the easiest and most thoro method for mastering the Hebrew Grammar. Particular emphasis is laid upon the written translation of English into Hebrew, and upon the learning of vocabularies. After mastery of the first eight chapters of Genesis, some of the easier passages in 1st Kings are read at sight.

This course by no means offers to take the place of Hebrew in the Theological Seminary, nor is it only for those who intend to be ministers: but it seeks to prepare the student for advanced discipline in this language, and if entering upon a Theological course, he will be ready for the immediate study of the Hebrew as well as of the Greek Scriptures.

### Department of Ethics and Apologetics.

Ethics is a required study, three hours a week, first term Senior. A text book is used. The History of Ethical theory; its central importance; the basis of moral obligation; the resultant duties to God, to man, to self; the interpretation of conscience; the moral purpose to be sought in the whole complex of society;—such are the vital pursuits of this course. A carefully planned course, arranged with required one-hour

subjects thro the first ten terms, offers a thoro introduction to the English Bible, together with outline studies of some of its chief parts. The 'Summary of Studies' sets forth the plan in detail. It is of exceptional fulness and value.

At the completion of this course, the Seniors of first term are occupied one hour a week with the religious argument from the Natural Creation, and with the Evidences of Christ's revelation in history and His portrayal in the Holy Scripture as the Divine Redeemer of the world.

### **Department of Chemistry.**

This department is equipped with a building of its own, which contains lecture- and working-rooms with suitable apparatus and materials for carrying on work in the principal branches of pure Chemistry.

The work of the department begins with the study of the general principles of Chemistry, illustrated by lectures, recitations, and work by the student in the laboratory. This is followed by a detailed study of the reactions, and separation of the elements.

The more important methods of quantitative determination are carried out in the laboratory. Opportunity is also afforded to take up the study of the compounds of carbon. Following this subject is a course upon the application of the principles of Chemistry to the science of Agriculture, open only to those who have followed all of the preceding work in Chemistry.

The chief aim of the department is to assist in meeting an important educational need, namely, the ability to acquire a first-hand knowledge of phenomena, also to understand the processes of observation and experiment, and proper conclusion from these. Any one following the entire course should attain such a working knowledge of the subject, as will fit him to use Chemistry either for the purposes of teaching or as a practical occupation.

The Laboratory fee is eight dollars a term, breakage extra.

### **Department of Biology.**

The fundamental facts of digestion, circulation, respiration, reproduction, sensation, and motion, are outlined in a brief

course of lectures on Human Physiology, in which Auzoux's models of brain, ear, eye, throat and heart, together with charts and the human skeleton, are used for demonstration.

In Systematic Botany the local flora is studied in the field and with the Herbarium. These courses, together with experimental Plant Physiology, may be taken independently of the other work of the department and without laboratory fees. The lectures in Cellular Biology and Practical Animal Physiology are only elective for those who have taken the General Biology.

The form, structure, and life-processes of typical plants and animals are studies in General Biology. This course must be pursued before entering upon more advanced work in Morphology, or Physiology.

Mammalian Anatomy includes laboratory practice, lectures and reference work on the higher vertebrates, as the rabbit and cat, and a careful study of the eye, brain, throat, heart, and lungs of the larger domestic animals. Histology includes the microscopical study of animal tissues, and involves the acquisition of a knowledge of the technique of preserving, staining, and sectioning the most delicate structures. The development of the frog and the chicken are studies in Embryology. In Morphological Botany types of the different groups of marine, fresh-water and land plants are investigated.

The study of typical Invertebrate Animals, mostly marine, is elective during the autumn term for those who have completed the work of the first year in this department.

In all of these courses students are supplied with written directions to guide them in laboratory work. The results are preserved by drawings and notes, and the facts gained by personal observation are supplemented by reading and lectures.

In the laboratory the students are supplied with dissecting instruments, compound- and dissecting-microscopes, microtomes, the varied implements and reagents of research, and with important reference works and journals.

The attention of young men who intend to study Medicine is called to the advantages offered by this department.

A fee of five dollars a term covers the wear of instruments and books, and the actual cost of the reagents and materials consumed.

## Department of Physics.

The first floor of Science Hall is devoted exclusively to the use of the department of Physics. Masonry piers in the lecture room and laboratories furnish immovable supports for delicate instruments. The arrangements for experimental demonstrations are ample. Elementary Physics begins as a four-hour required study in the spring term for Sophomores. Six subsequent terms are occupied with electives in Mechanics, Heat, Sound, Electricity, and Magnetism. There is special instruction in physical experimentation, in the theory and method of physical measurements, and also in practical photography.

Descriptive Astronomy is for the present allotted to this department, as a three-hour elective of second term Junior, with a one-hour course, third term Junior or Senior, in practical work in the Observatory, taking up the theory and use of the instruments, the determination of time, latitude, etc.

The fees are as follows: In Physical Laboratory, three dollars; in practical Astronomy, two dollars; in Photography, four dollars. See other pages for statements concerning prizes and department honors in Physics and Astronomy.

## Department of Astronomy.

### Litchfield Observatory.

The Astronomical Professorship and the Observatory were liberally endowed by the late Hon. EDWIN C. LITCHFIELD, LL. D., '32. The Observatory comprises a central building (with wings,) twenty-seven feet square and two stories high, surmounted by a revolving tower of twenty feet diameter.

The equatorial under the dome, constructed by Spencer & Eaton, has an object glass 13.5 inches in diameter, and a focal length of nearly sixteen feet. The instrument is mounted upon a granite shaft, resting upon a pier of masonry.

By the late Dr. C. H. F. PETERS, Director, forty-eight asteroids were discovered at the Litchfield Observatory, beginning with PERONIA, (No. 72,) discovered May 29, 1861, and ending with NEPHTHYS, (No. 297,) discovered August 25, 1889. Other original and invaluable work was done under the directorate of Dr. PETERS.

The instruction in Astronomy is at present given by the Professor of Physics, who is also Curator of the Observatory. The instruments are used to illustrate this instruction. It is hoped that the interregnum in the scientific uses of the Observatory will not long continue.



## Department of Geology and Mineralogy.

The courses in Geology and Mineralogy extend thro five terms. During the winter term, Junior year, as an introduction to all later courses, three hours a week are devoted to Mineralogy. The general principles of Mineralogy are considered at some length, after which those species that are of particular geological importance are studied. In the two succeeding terms, Mineralogy is continued, practical determinative work in the laboratory being made the prominent feature of the course. Constant use is made of the College collections. These were accumulated by the untiring exertions of the late Dr. OREN ROOT, SR., and they make an appropriate memorial of his devotion to this branch of science. The specimens are arranged according to Dana's classification, the general collection placed in table-cases, and the larger specimens in wall-cases.

At the opening of spring term Geology is begun, dynamic, structural and historical Geology being successively treated. In field-trips, replacing an equivalent amount of class-room work, the Geology of the neighborhood is studied in detail, and students are required to present reports giving the results of their observations. The course continues thro the fall term. During second and third terms, Senior year, a four-hour course in economic and chemical Geology is given. Two hours are devoted to a practical consideration of the ore-deposits, coal, petroleum, building stones, and other mineral products of the United States. In the remaining two hours the problems of mineral genesis and alteration are discussed, with particular reference to the formation of rocks, soils, and ore-deposits. Covering, as it does, a wide field, this part of the course is modified from year to year to suit the needs of different classes.

The first two hours of this course may be taken independently, the second part demands a thoro knowledge of Chemistry.

In the third term, one evening of each week is devoted to consideration of special problems, and reading of journal abstracts. This conference counts as one hour a week, and is intended for students particularly competent in Geology.

## Scientific Collections.

The KNOX HALL OF NATURAL HISTORY, reconstructed under the legacy of the Hon. JAMES KNOX, LL. D., '30, of Knoxville,



Illinois, contains two spacious exhibiting-rooms, a large lecture-room, and also convenient storage- and working-rooms.

A specialty is made of the minerals from this State, and a large case is filled with them, a few from the same horizon in Canada being added. Among these may be found many unusual specimens, some of which are the finest known of their several kinds. By vote of the Trustees, this collection has been set up as a special tribute to Dr. ROOT, and is named THE OREN ROOT COLLECTION OF NEW YORK STATE MINERALS.

The Geological and Mineralogical Cabinets and the Collections in Natural History include the following :

2,400 specimens of Fossils and Rocks to illustrate the Geology of New York.

1,750 specimens to illustrate the Geology of the United States.

600 Fossils, mainly from the Silurian formations of Europe.

10,000 specimens of Ores and Minerals.

2,000 specimens of Land, Fresh-Water and Marine Shells.

300 specimens in Ornithology, from China.

Plants from China, presented by the late S. WELLS WILLIAMS.

A case of Birds from the Transit of Venus expedition.

300 specimens of Oneida County Birds.

THE BARLOW COLLECTION, including 13,000 specimens in Entomology, presented by the late Hon. THOMAS BARLOW, of Canastota.

Judge BARLOW supplemented the recent gift of his large entomological collection by a fine group of specimens in Ornithology and Comparative Anatomy. The College collections are extensive and important, and now quite fully represent the fauna of Central New York.

The Rev. HENRY LOOMIS, '66, of Yokohama, has contributed 391 specimens of Japanese insects, and a rare collection of Japanese shells.

By the liberality of the late HAMILTON WHITE, of Syracuse, the College cabinets were enriched by the HERBARIUM gathered by the late Dr. H. P. SARTWELL, of Penn Yan, and well-known in scientific circles as a large and useful exhibition of the North American Flora. The HERBARIUM is the result of fifty years of botanical study, search and correspondence.

All the above specimens are accurately classified and labelled, securely mounted and orderly arranged. They include a total of 346 specimens of North American birds, 279 foreign birds, 58 mammals, 3,354 flowering plants, and 395 ferns.

## The Grounds and Buildings.

The College stands at the very centre of the state of New York, in the town of Kirkland, Oneida county, directly adjoining the village of Clinton. With easy access to great lines of travel, it is at once rural and suburban. The city of Utica, where every train of the *New York Central* makes a stop, is nine miles north-east of Clinton, in plain view from College

Hill, and can be reached by carriage in an hour. The connection with Utica is by the *Ontario and Western*. By the same railway, New York City, (Weehawken station), is distant 266 miles. Utica is also a station upon the *West Shore*, and is the terminal of the *Rome and Watertown*, and of the Binghamton branch of the *Delaware and Lackawanna*.

The site of the College is exceptionally fine. The air is pure and dry, and the landscape is fascinating. Three hundred feet above the plain and nine hundred feet above the sea, the hills rising higher in the background to a remarkable prospect, stands the broad, natural plateau, facing easterly and commanding the beautiful valleys of the Oriskany and the Mohawk, and the strong front of the northern ranges of hills.

The retired upland, the historic scene, and the harmonious perspective, give an ideal environment for the training of imagination and purpose. The place itself is an education.

The Campus occupies a portion of the original tribal and government grant to SAMUEL KIRKLAND, which lay a little west of the *Line of Property*, fixed Nov. 5, 1768, by treaty at Fort Stanwix between Sir WILLIAM JOHNSON and the Six Nations.

The Campus is enlarged by the gift from HAMILTON B. TOMPKINS, A. M., '65, of the fifty acres just west of the old boundaries and heretofore known as the 'Williams farm.' The College grounds thus become a graceful park of more than ninety acres, with stately and valuable trees, including many rare conifers, the mementos of graduating classes, latest of which are the wellhouse, of '97, and the fountain, of '98, charming vistas and clean lawns and paths. Many friends have contributed toward recent improvements, especially in 1898, HENRY H. BENEDICT, '69. The care of the College Cemetery, a beautiful plot, is secured by the SAMUEL A. MUNSON fund.

Upon the Campus there is a well-kept athletic ground, whose improvement was begun by the class of '88, and which includes a new-levelled diamond, ample football room, a regulation straightaway track 230 yards long and twelve feet wide, and latest, for bicycle- and foot-racing, a perfect quarter-mile oval track. This last, with many incidental improvements upon the grounds, is the gift of JOHN R. MYERS, '87, at whose request the whole athletic field has been named the STEUBEN

FIELD. There are good tennis courts and a large skating pond. Upon the western side of the football ground there has this year been erected an excellent new grand stand additional to the one on the northern side. This commodious and well-placed structure is the gift of SPENCER KELLOGG, '88.

South College was built in 1813. Its rebuilding is now projected. North College (1843) was extensively and soundly rebuilt (1884) by provision from WILLIAM H. SKINNER, of Vernon Centre. "Old Commons" (1813), later the "Cabinet," enlarged (1885) as KNOX HALL, has abundant interior room and conveniences for the valuable collections and their exposition.

SILLIMAN Y. M. C. A. HALL (1889) is furnished with all appropriate rooms and parlors, including the well-supplied reading room. The building is steam-heated, and is kept in full repair under a permanent fund established by the donor, HORACE B. SILLIMAN, LL. D., of Cohoes.

To this same generous friend we owe the reconstruction of the interior of the Chapel, (built in 1827). The old room carried to the back wall of the building, and the galleries lowered and widened, prepare to seat upwards of six hundred persons. The rear wall is relieved by two circular windows, terminating the galleries, and by a broad Roman arch of stone opening into the new stone apse (18x12 ft.), built in careful agreement with the old Chapel exterior. This stone addition is made by CHAUNCEY S. TRUAX, A. M., '75. It contains a superb organ, built by Johnson and Son at a cost of \$4000, and given by HENRY H. BENEDICT, A. M., '69. The organ was opened Jan. 14, 1898. The vestibule, doors, and front windows accord with the whole interior, by the kindness of FRANKLIN D. LOCKE, A. M., '64, and the Chapel is now the worthy centre of the daily life of the College. Commencement Day exercises were held in the Chapel for the first time in 1898. In 1899 four memorial windows of costly stained glass were placed in the Chapel, in commemoration of ALEXANDER HAMILTON, by the Class of '88; of SAMUEL KIRKLAND, by JOSEPH RUDD, Esq., '90; of President SIM-EON NORTH, by Mrs. C. C. GOLDTHWAITE, and of MOSES EARL DUNHAM, '47, by his son, GEORGE E. DUNHAM, '79. A similar memorial to PUBLIUS V. ROGERS, '46, by a donor who withholds his name, will soon be placed.

"Old Middle" (1822) was remodeled (1891) into a well-equipped modern gymnasium, by the generosity of Messrs. ARTHUR W. SOPER, M. S., of New York, and ALEXANDER C. SOPER, '67, and JAMES P. SOPER, of Chicago, as a memorial of their father, the late ALBERT SOPER, of Chicago. On the lower floors are lockers and dressing rooms, with bathing facilities. The waterworks system (installed 1895), supplied by reservoirs on Prospect Hill, whose site was generously given by Dr. JAMES I. SCOLLARD, of Clinton, provides suitable conveniences in the main buildings and with complete sanitary care. The fire plugs about the Campus give a  $2\frac{1}{2}$ -inch stream of 83 lbs. pressure. There is provided a hose-cart and hose, and a set of the best extension ladders.

As a memorial of the late JOHN NEWTON BEACH, JR., '94, a stone arbor was built (1895) by his father, JOHN NEWTON BEACH, '62, of Brooklyn. This structure (20 x 18 feet) spans the walk on 'Sophomore Hill,' a little above the site of the old arbor.

Completed in 1897, (and formally opened Nov. 16,) stand the two beautiful and impressive new Recitation Halls. First of these is the Hall of Science, built by the Hon. ELIHU ROOT, LL. D., '64, as a memorial of his father, OREN ROOT, LL. D., '33, and costing \$32,200. It is constructed mainly of the local limestone which characterizes our Campus architecture, finished with Oxford blue stone. It is in three stories, standing upon the site of the old gymnasium. It is warmed by the most improved steam system, is finished with oak, and its dimensions afford quantities of air and light. A broad porch with stately Ionic pillars gives it a dominant and classic air. Biology, Mathématique, Experimental Psychology, and Physics, have here a wealth of room and every due appliance. CARRERE and HASTINGS, of New York, have wrought their skill and taste into this architecture. The ground dimensions are 95 x 47 feet.

The second of these noble additions of 1897 is the Hall of Languages, the gift of HENRY HARPER BENEDICT, A. M., '69, of New York City. It stands west of Silliman Hall, facing upon the inner quadrangle, and has two stories (80 x 40) with housing for six complete recitation halls. It is of great sym-

metry and solidity, and in the Romanesque style. A fine round arch crowns the porch and main doorway and above it is the title in raised carving of stone. The material is from the same native quarries, with Indiana limestone decorations. The roof is of red tile. The windows are square and broad. The interior finish is of Roman brick, quartered oak, and cypress ceilings. The inner vestibule is floored with an exquisite mosaic work. FREDERICK H. GOUGE, '70, of Utica, is the architect. A compound steam system gives both heat and ventilation. The cost of the Hall of Languages was \$24,600.

The much desired Hall of Philosophy, to complete the new scheme of recitation halls, has just been promised by one whose name is not yet announced. Beginnings are already made. The main work will be pushed next summer. It will be a beautiful stone structure, at the northern end of the inner quadrangle.

### The Library.

The PERRY H. SMITH Library Hall (1872) is open every College week-day from nine to twelve and from two to five. Students have access to the alcoves. Tables are placed for their convenience and the Librarian is ready to give counsel in any line of investigation. Books from the reference library, and those reserved by request of Instructors as collateral reading, may be drawn only at the close of the Library hours and must be returned upon the next opening of the Library. Other books may be held, not more than three at a time, for two weeks, and may then be drawn anew if not applied for by another.

In June, 1899, a seventh annual appropriation was made, of \$1,000, for the immediate purchase of books. With these sums some of the most imperative needs of the departments of instruction have been met: but much more is required, and any Alumnus or friend who will found and name a section or an alcove is earnestly invited to confer with the President. Gifts large or small, of worthy books, are always welcome.

The Alcove of History, founded by the legacy of the late HENRY KENDALL, D. D., '40, is rapidly growing.



# Gifts and Additions to the Library,

For the year ending June 1st, 1899.

1st columns, *Volumes*; 2nd columns, *Pamphlets*.

American Agriculturist,		52	Chester S. Lord,	44	1
Am. Jour. of Numismatics,		6	McMillan Co.,		12
Samuel G. Brown, ( <i>e libris</i> ),	28	55	Missouri Botanical Garden,	2	
Rev. C. Burgess,		5	N. Y. Homeo. Med. Soc.,	10	
Bureau des Longitudes,		7	N. Y. State Boards,	46	21
Class of 1890,		8	S. N. D. North,		5
Bound into volumes,	204		Oberlin College,		13
College Purchase,	863	355	21 Observatories,	10	44
College Reading Room,		960	Phi Beta Kappa (Epsilon),		345
Columbia University,		10	Princeton University,		56
Cornell University,	1	64	Thomas C. Platt,	6	
Chauncey M. Depew,	2		Putnam's Sons,		6
Melvin G. Dodge,	3	30	Dr. F. W. Putnam,		19
Robert L. Drummond,	2	6	Joseph Rudd,	3	
George E. Dunham,		313	Clinton Scollard,		113
Presb. General Assembly,	4	1	Prof. W. H. Squires,	5	
Mrs. C. C. Goldthwaite, Utica,	123	160	Pres. M. W. Stryker,	22	11
(the <i>Munson Fund</i> ),			Hamilton B. Tompkins,	7	
Hamilton Lit. Magazine,		9	85 Universities and Colleges,		110
Hamilton Review,		6	U. S. Gov't Departments,	64	356
Hartford Theol. Sem.		5	Andrew C. White,	12	
Prof. A. G. Hopkins,		8	Besides 18 gifts of single vol-		
Prof. J. D. Ibbotson,	1	42	umes, and 50 gifts of from		
Johns Hopkins University,		8	1 to 4 pamphlets.	18	69

The Library lacks several of the Hamilton Catalogs of 1813-1830 inclusive. Especially any of these, but also any College schedules, programs, broadsides, etc., or catalogs, earlier than 1860, will be gratefully acknowledged.

In 1893 the Library was made public to citizens of Kirkland School District No. 6, and books may be drawn by them under rules and a permit which may be had upon application.

The Library contains the following special collections :

The WILLIAM CURTIS NOYES Law Library of 5,000 volumes.

The EDWARD ROBINSON Library of 2,000 volumes.

The CHARLES H. TRUAX Classical Library of 1,250 volumes.

The EDWARD DANFORTH section in Education has 1,000 volumes; the MUNSON section in German and French, 1,200 volumes; the MEARS section in Philosophy, 300 volumes; the TOMPKINS section in Mathematics, 500 volumes; the CLASS of 1890 section in Political Science, 110 volumes; the SOPER section upon the Tariff, 140 volumes.

There were added during the year ending June 1st, 1899, from 280 sources, 1,487 volumes and 3,050 pamphlets. Of these 420 volumes and 2,235 pamphlets were by gift.

The total of June 1st, 1899, was 39,408 volumes and 22,380 pamphlets.

The MEMORIAL HALL AND ART GALLERY occupies the large second-story front room of Library Hall, and is under the especial charge of Messrs. EDWARD NORTH, ELIHU ROOT, and HENRY H. BENEDICT.

Gifts are invited of objects of memorial interest, such as historical portraits, scenes and landscapes; figures in marble or bronze; engravings, antique coins and commemorative medals; local, aboriginal and colonial relics; and also autograph letters and other mementos of distinguished Alumni, officers, and benefactors of the College, and of illustrious Americans, especially such as were citizens of the State of New York.

## Prize Work in Writing and Oratory.

### General and Special Regulations.

Any student in actual attendance, unless debarred by delinquency, may write upon any subject assigned to the class of which he is a member.

All papers submitted must be written upon letter-sheet pages, not larger than 8 by 11 inches, with broad margins suitable for binding. They must be typewritten, neatly fastened, and not rolled, accurately folioed, with folio numbers indicated in the margins, and signed with a fictitious name, this also countersigned upon a sealed note containing the writer's name. Papers not conforming to these requirements will be returned to their authors, without credit. Prize orations are not to be published before they are delivered. All successful papers are the property of the College Library.

Orations and Essays will be estimated upon absolute, as well as upon relative, merit. Lack of competition shall not bar an award, nor shall competition, however abundant, secure an award if no competing paper clearly has prize merit.

Prizes awarded will be conferred only upon those who are present upon Commencement Day to receive them, unless absence is excused by the President.

### Kellogg Prize Essays.

No Essay may contain more than thirty-five folios, and no student can receive two Essay Prizes in one year. Essays must be left with the President, before noon on the first day of third term.

They will be considered by Committees appointed by the Faculty, and the best Essay upon each of two themes assigned to each class will be announced upon the last Saturday of third term. To the writers of these, books of value will be awarded on Commencement Day. Honorable mention may be made of the second best Essay under each subject.

### **The Darling and Soper Theses.**

The length of the Theses is not limited. The subjects for the succeeding year are announced in first term Junior.

The Theses must be left with the President before noon of the second Thursday in the October of Senior year, and their consideration will be referred to committees chosen by the Faculty from outside their own number. The reports will be made public early in the second term, and the awards (upon condition of graduation) will be conferred upon Commencement Day. No Senior may take more than one Thesis Prize.

### **Head, Pruyn, and Kirkland Orations.**

One of these orations may be elected as 'one hour' of first term Senior. Delinquency shall add one hour in obligation of time to the work of second term. Each oration may contain no more than twelve folios.

These 'Winter Orations' must be left with the President before noon of the first day of second term, and the best oration under each title being selected by the Faculty, the announcement will be made early in second term. No Senior will be awarded more than one of these three prizes.

Each of these three Prize Orations carries with it a Commencement appointment, and on Commencement Day the awards will be conferred.

### **Clark Prize Orations.**

A Clark Prize oration may be a 'one hour' elective of second term. Delinquency shall add two hours to the obliged elective time of third term.

The oration may contain no more than fifteen folios, and must be left with the President before noon of the first day of third term.

The best six orations being selected by the Faculty, the successful competitors will be named at Morning Prayers on the third Friday of third term.

The orations are delivered under the direction of the Professor of Rhetoric and Oratory, on the ninth Wednesday evening of third term. The Prize will be awarded by the Faculty at the close of the Exhibition.

### **McKinney Prize Debate.**

The Debate is held, under the direction of the Professor of Rhetoric and Oratory, upon the Tuesday of Commencement week.

From the members of the Senior Class who, during their Junior and Senior years, have excelled in extemporaneous argument, either four or six debaters will be appointed by the Faculty. This appointment will be announced on the sixth Friday of third term. At that time the proposition of the Debate will be given, and the affirmative or negative station of each contentent will be determined by lot.

The order of appearance will be decided by lot publicly drawn at the time of Debate. Each disputant will be called twice. He may speak, upon the first call, eight minutes, and upon the second call, seven minutes.

The award will be made by a committee of three, not members of the Faculty, and will be announced at the close of the Debate.

### **McKinney Prize Declamation.**

From each of the three lower classes, and upon the basis of work done in the weekly College exercise, appointment is made, toward the close of every year, of four prize contestants in declamation.

## **Subjects for 1899-1900.**

### **Forty-fifth Clark Prize Competition.**

1. A People's Temper and Genius Reflected in its Language.
2. The Scientific Imagination.
3. The Legacy of Oliver Cromwell.
4. Henry Ward Beecher in Great Britain in 1863.
5. The Year 1848 in European History.
6. The Progress of the Integration of Mankind.

### **Thirty-eighth Pruyn Medal Oration.**

The Soldierly Spirit in Civil Life.

### **Thirty-seventh Head Prize Oration.**

The Relation of Hamilton College to Alexander Hamilton.

### **Twenty-eighth Kirkland Prize Oration.**

The Debt of English Letters and Life to the Hebrew Spirit.

### **Ninth Darling Prize Thesis.**

The Huguenots in America.

### **Ninth Soper Prize Thesis.**

The History of Protective Legislation in the United States,  
1845-1882.

### **Kellogg Prize Essays.**

#### **Junior.**

German and French Romanticism.

Gregory VII. and Henry IV.

#### **Sophomore.**

Cervantes, Rabelais and Swift as Typical Humorists.

Victor Hugo and Wendell Phillips as Masters of Invective.

#### **Freshman.**

The Story of the English Block.

China.

## Master's Orations.

The old custom of hearing, as a part of the Commencement Day program, an oration from a representative of the candidates for the degree *in cursu* of Master of Arts was acceptably revived a few years since. The appointment is made by the Faculty and upon the basis of representative fitness. The following graduates have accepted the honor and performed their appropriate parts :

In 1895, Rev. CARL HERMON DUDLEY, A. B., 1892.

In 1896, STARR CADWALLADER, A. B., 1893.

In 1897, THEODORE FRELINGHUYSEN COLLIER, A. B., 1894.

In 1898, BURTON MARCUS BALCH, A. B., 1895.

In 1899, HARRY BARNES WARD, A. B., 1896.

## Scholarship Honors, Class of 1899.

High Honor Men, Standing 9.3, or Higher :

Edward James Bonner, *Valedictorian*.

Henry Murray Andrews, *Salutatorian*.

James Bryant Hopkins,

George William Owen,

Herbert Leland Willis.

Honor Men, Standing 8.9 to 9.3 :

Charles Edwin Congdon,

Henry Hamilton Pease,

Ernest Oscar Heyl,

Bevier Smith,

Fred Rutherford Keck,

William Hannibal Smith,

Frederick Jefferson Meagher,

Edwin Coe Tibbitts,

Curtis Miller, jr.,

Andrew Robert Warner.

## Department Honors, Class of 1899.

In Greek : Messrs. Hopkins, B. Smith, W. H. Smith.

In Latin : Messrs. Andrews, Hopkins, Owen, B. Smith, Stuart.

In Ethics : Messrs. Andrews, Bonner, Gates, Meagher, Owen, Pease, Willis.

In Mathematics : Messrs. Bonner, Keck, Tibbitts.

In Rhetoric and Oratory : Messrs. Andrews, Owen, Stuart.

In Psychology, Logic and Pedagogics : Messrs. Gates, Pease, W. Stone.

In German : Messrs. Congdon, Heyl, Hopkins, Owen.

In American History : Messrs. Meagher, C. Miller, jr., S. A. Miller.

In History, Law and Economics : Messrs. Andrews, Meagher.

In Biology : Messrs. Best, Warner.

## Prize Awards in 1899.

*In all cases, where not otherwise stated, the Awards were made either by the entire Faculty, or by a committee of their number.*

Sixth Award of the Root Fellowship in Physical Science. *In Geology.*

Ralph Walter Stone, Camden.



**Forty-fourth Clark Prize in Original Oratory.***The Dramas of Job and Faust.*

Warren Sage Stone, Mexico.

**The Appointees to the Exhibition of 1899, were:**

Messrs. Best. Hawley, S. A. Miller, Owen, Post, Stone.

**Thirty-seventh Pruyn Medal Oration.***The Political Primary; its Use, Abuse, and Redemption.*

Charles Crane Hawley, Seneca Falls.

**Thirty-sixth Head Prize Oration.***Alexander Hamilton's Theory of the Electoral College.*

Martin Mercillian Post, Clinton.

**Twenty-seventh Kirkland Prize Oration.***The Patriotism of the Hebrew Prophets.*

Edward James Bonner, Dansville.

**McKinney Prizes, in the Thirty-first Extemporaneous Debate.***That the Present Occupancy of the Philippines by the United States is Justifiable.*

1st. Henry Murray Andrews, Watertown.

2d. Isaac Lindsley Best, Broadalbin.

Committee of Award.	{	Dr. ASAHEL N. BROCKWAY, New York.
		SAMUEL F. BAGG, Watertown.
		CHARLES B. ROGERS, Utica.

**Underwood Prizes in Chemistry.**

1st. Andrew Robert Warner, Pulaski.

2d. Charles Latimer Mosher, Watertown.

**Munson Prizes in German.**

1st. James Bryant Hopkins, Bath.

2d. Ernest Oscar Heyl, Dunkirk.

**Southworth Prizes in Physics.**

1st. Herbert Leland Willis, College Hill.

2d. Edward James Bonner, Dansville.

**Seventh Darling Thesis Prize.***The Colonial County.*

Curtis Miller, jr., Deansboro.

Committee of Award, Prof. FREDERICK R. JONES, Union College.

**Seventh Soper Thesis Prize.***Protection and the Economic Independence of the Nation.*

Edward James Bonner, Dansville.

Committee, Hon. ROBERT P. PORTER, New York.

**Munson Prizes in French.**

1st. James Bryant Hopkins, Bath.

2d. Henry Hamilton Pease, Cape Vincent.

**Tompkins Mathematical Prizes.**

1st. Herschel Dorsey Spencer, Greene.

2d. Ralph Hammond Sheppard, Penn Yan.

**Hawley Classical Medals.**

Kenneth Grant Henry, St. Croix, N. S.

John Brainard McHarg, jr., Rome.

## Curran Medals in Greek and Latin.

*Gold Medal.* Arthur Clarke Higgins, Sidney Centre.*Silver Medal.* Gordon Henry Eggleston, Walton.

Committee of Award. { Prof. F. W. TILDEN, University of Indiana.  
 { Prof. ALBERT W. BOESCHE, Plattsburg Normal School.

Edward Huntington Mathematical Scholarship, (in class of 1900.)

Herschel Dorsey Spencer, Greene.

Chauncey S. Truax Greek Scholarship, (in class of 1900.)

John Brainard McHarg, jr., Rome.

Munson German Scholarship, (in class of 1900.)

Robert Shannon Waddell, Ottawa, Kan.

Soper Latin Scholarship, (in class of 1900.)

William Ross Lee, Gouverneur.

Brockway Entrance Prize, (in class of 1902.)

Daniel Randles Campbell, Johnstown.

## Kellogg Prizes for English Essays.

Juniors, Class of 1900.	{	<i>The Mental and Moral Values of Mathematical Discipline.</i>
		<i>Prize.</i> Arthur Clarke Higgins, Sidney Centre.
		<i>Mention.</i> Benjamin Wright Moore, Clinton.
		<i>The Essays of Michael de Montaigne.</i>
		<i>Prize.</i> George Robert Thompson, Clinton.
		<i>Mention.</i> William Ross Lee, Gouverneur.

Sophomores, Class of 1901,	{	<i>The Great Criminals of Fiction.</i>
		<i>Prize.</i> Earl Stone Augsburg, Plessis.
		<i>Mention.</i> George Ritchie Marvin, Brookline, Mass.
		<i>Gilbert White and Izaak Walton.</i>
		<i>Prize.</i> Howard Irving Davenport, Troy.

Freshmen, Class of 1902.	{	<i>The Annexation of Hawaii.</i>
		<i>Prize.</i> Daniel Randles Campbell, Johnstown.
		<i>Mention.</i> John Simon, jr., Utica.

Committees of Award.	{	Mr. FRED H. FAY, Superintendent B. B. SNOW, Rev.
		FREDERICK W. PALMER, of Auburn; Rev. Dr. HUDSON, CLINTON SCOLLARD, Rev. Dr. R. C. HALLOCK of Clinton.

## McKinney Prizes in Declamation.

Class of 1900.	{	<i>1st.</i> Harry Earle Taylor, Mexico.
		<i>2d.</i> Edward James Graham, Andes.
Class of 1901.	{	<i>1st.</i> Marion Jeremiah Sweet, North Brookfield.
		<i>2d.</i> Frederic William Sippell, Boonville.
Class of 1902.	{	<i>1st.</i> Dewey Tanner Hawley, Springville.
		<i>2d.</i> Charles Kendall Gilbert, Bainbridge.
Committee of Award.	{	ALEX C. SOPER, Chicago.
		JOHN H. CUNNINGHAM, Utica.
		N. ARCHIBALD SHAW, New York.

## Degrees Conferred, June 29, 1899.

### A. B., in Course.

HENRY MURRAY ANDREWS  
 HENRY OTIS BATES  
 ISAAC LINDSLEY BEST  
 EDWARD JAMES BONNER  
 THOMAS CLYDE CHENEY  
 JAMES ANDREW CHRESTENSEN  
 CHARLES EDWIN CONGDON  
 WARNER EDWIN DANFORD  
 DAVID CHARLES DAVIES  
 FRED ARTHUR GATES  
 ERNEST OSCAR HEYL  
 JAMES BRYANT HOPKINS  
 ALVIN EMERSON HOUSE  
 EDWARD JUDSON HUMESTON  
 FRED RUTHERFORD KECK  
 ABRAHAM LIPFELD  
 JAMES HERVEY MERWIN

CURTIS MILLER, JR.  
 CHARLES RICHMOND MILLHAM  
 ROBERT PERCY OSTRANDER  
 GEORGE WILLIAM OWEN  
 MILTON BRAYTON PARMELEE  
 HENRY HAMILTON PEASE  
 MARTIN MERCILLIAN POST  
 BEVIER SMITH  
 WILLIAM HANNIBAL SMITH  
 LUCIUS KELSEY STEVENS  
 EDWIN ARCHIBALD STUART  
 EDWIN COE TIBBITS  
 CLIFTON CLARK WALKER  
 ANDREW ROBERT WARNER  
 HERBERT LELAND WILLIS  
 ROY WEED YAWGER.

### B. Ph., in Course.

FREDERICK HAINES CUNNINGHAM	WALLACE IRVING ROBERTSON
CHARLES CRANE HAWLEY	GEORGE DANA SESSIONS
WARREN ISBELL LEE	RALPH WALTER STONE
FREDERICK JEFFERSON MEAGHER	WARREN SAGE STONE
SEWARD ALBERT MILLER	DANIEL WELLS
CHARLES LATIMER MOSHER	ARTEMUS CARTER WELLS.

### A. B., Nunc pro tunc.

WILLIAM DUDLEY FARLIN, '64, Washington, D. C.  
 ARTHUR JAMES SELFRIDGE, LL. B., '84, Boston, Mass.

### B. Ph., Nunc pro tunc.

FREDERICK HENRY RALSTEN, '93, Lowville.

### A. M., ex Gratia.

WILFORD LYNN WILSON, '40, St. Paul, Minn.  
 MILTON ALVORD WHEATON, '55, San Francisco, Calif.  
 Rev. SAMUEL COX HAY, '63, Woodstock, Ill.

### A. M., in Course.

Rev. GEORGE HAWS FELTUS, '91	Rev. ALEXANDER ALISON, JR., '96
Rev. AURELIAN POST, '91	EDWARD SILAS BABCOCK, '96
LUTHER NORTON STEELE, '93	EDWIN BISHOP ROBBINS, '96
WILLIAM ANDREW AIKEN, '95	BURR GOULD EELLS, '96
Rev. HERBERT ROSWELL BATES, '95	HARRY BARNES WARD, '96.

### D. D., Honorary.

Rev. LINUS PARSONS BISSELL, '63, Philadelphia, Pa.  
 Rev. ABEL GROSVENOR HOPKINS, Ph. D., '66, Clinton  
 Rev. ARCHIBALD LONGWORTH LOVE, '76, Albany  
 Rev. GILBERT REID, '79, China.

### LL. D., Honorary.

EPHRAIM MARINER, '49, Milwaukee, Wis.  
 Hon. WILLIAM WIRT HOWE, '53, New Orleans, La.  
 Hon. WARREN BREWSTER HOOKER, Fredonia.

## The General Alumni Association.

This society includes all graduates of the College, together with those upon whom the College has conferred honorary or *ex gratia* degrees. Its prime object is to promote the interests of Hamilton College by increasing friendly intercourse and sympathy among all who love her. It also seeks to render fit honor to its departed members. For the encouragement of Scholarship and Letters the society solicits gifts to its alcove in the College Library, of books, pamphlets, and papers, whose authors are Hamilton men. The Annual Meeting is held on the day preceding Commencement, and on June 27, 1900, it will be held in the COLLEGE CHAPEL, at 10 A. M.

All who can give information appropriate to the Triennial Catalog, the Book of Mail Addresses, or the Necrology, are urged to convey the same promptly to Dr. EDWARD NORTH, College Hill.

A copy of the latest Annual and Triennial Catalogs, and of the Mail Book, will be sent to each Alumnus who forwards his address.

### Officers for 1899-1900.

*President:* Rev. EDWARD F. BAKER, '52, Cold Spring Harbor.

*Vice-Presidents:* WILLIAM H. FISHER, '64, Cincinnati, O.

MORRIS F. SHEPPARD, '65, Penn Yan.

GEORGE H. DECKER, '66, Middletown.

Hon. M. RUMSEY MILLER, '68, Bath.

Prin. DWIGHT HOLBROOK, Ph. D., '75, Sing Sing.

Supt. PHILIP M. HULL, '76, Johnstown.

*Executive Committee:*

Messrs. HOPKINS, POWELL, STRYKER, FITCH, WIGHT.

*Recording Secretary and Necrologist:*

Prof. EDWARD NORTH, LL. D., L. H. D., '41, College Hill.

*Corresponding Secretary and Treasurer:*

Prof. A. GARDINER BENEDICT, A. M., '72, Clinton.

*Half-Century Annalist:* (Class of 1850.)

Dr. JOHN W. SYKES, '50, Pittsburg, Pa.

### New York City Association.

*President:* JOHN NEWTON BEACH, A. M., ('62) 328 Broadway.

*Secretary:* Dr. A. NORTON BROCKWAY, ('57) 28 W. 127th St.

### Central New York.

*President:* Hon. MILTON H. MERWIN, LL. D., ('52) Utica.

*Secretary:* THEODORE L. CROSS, A. M., ('81) Mann Building, Utica.

### Northern New York.

*President:* HANNIBAL SMITH, A. M., ('66) Watertown.

*Secretary:* SAMUEL F. BAGG, A. M., ('69) Watertown.

### Western New York.

*President:* Rev. HENRY WARD, D. D., ('62) Buffalo.

*Secretary:* JOHN OTTO, JR., ('81) 24 W. Seneca St., Buffalo.

### Rochester.

*President:* Hon. JOHN S. SHEPPARD, ('60) Penn Yan.

*Secretary:* WILLIAM A. HUBBARD, JR., ('72) Rochester.

**New England.**

*President:* CHARLES DUDLEY WARNER, L. H. D., ('51) Hartford, Ct.

*Secretary:* Rev. JAMES T. BLACK, ('84) 59 Monmouth St., E. Boston, Mass.

**Western.**

*President:* THOMAS DEAN CATLIN, A. M., ('57) Ottawa, Ill.

*Secretary:* HENRY D. AMES, ('79) 813 Masonic Temple, Chicago.

**Washington, D. C.**

*President:* Senator JOSEPH R. HAWLEY, LL. D., ('47) Hartford, Ct.

*Secretary:* AUSBURN TOWNER, A. M., ('58) Washington, D. C.

**Mid-Continental.**

*President:* Major OLIVER N. WILSON, ('58) Kansas City, Mo.

*Secretary:* Prof. HENRY S. VERRILL, ('92) Parkville, Mo.

**Ohio Valley.**

*President:* SAMUEL P. BISHOP, M. D., ('26) Cincinnati, O.

*Secretary:* Prof. THOMAS H. NORTON, Ph. D., Sc. D., ('73) Cincinnati, O.

**Alumni Day.**

The General Society will hold its next annual meeting in the COLLEGE CHAPEL at 10 A. M., June 27, 1900. The balloting for the Trustees elected by the graduates is held in the COLLEGE CHAPEL, at the noon hour of Alumni Day. The afternoon will be devoted to general and class reunions. In 1900 the classes of '50, '60, '70, '75, '80, '85, '90, '95 and '97, will gather to their respective anniversaries.

The President's Reception will be held, from four to six, in the afternoon.

**Election of Trustees by Graduates.**

The Election is held in the COLLEGE CHAPEL, the day before Commencement, from eleven to twelve. The officers of the Society of Alumni preside and record. Three inspectors of election, with the usual powers, are appointed by the Board of Trustees of the College.

Each graduate of the College, of at least three years' standing, is entitled to vote. Only graduates of the College of at least ten years' standing are eligible to this election. Graduates may forward their ballots to any officer of the Society of Alumni residing in Clinton, who shall endorse the same before depositing. The name of the voter, and of the candidate, must be in the handwriting of the voter. A majority of the ballots cast shall elect, and if no one receives a majority at the first balloting, the balloting continues until an election is made.

Whenever a vacancy shall occur, the graduates may elect a Trustee to fill the office for the remainder of such vacant term, as above provided.

**Trustees of the College Elected by the Graduates.**

Senator JOSEPH R. HAWLEY, LL. D., '47, Hartford, Ct., term until 1900.

ROBERT S. RUDD, A. M., '79, Glen Ridge, term until 1901.

THOMAS D. CATLIN, A. M., '57, Ottawa, Ill., term until June, 1902.

GEORGE E. DUNHAM, A. M., '79, Utica, term until June, 1903.



## Class Secretaries.

1826.	Hon. Austin Smith,	Westfield.
1834.	Richard Ellis,	Cazenovia.
1835.	James A. Platt,	Norristown, Pa.
1836.	Daniel Huntington, LL. D.,	49 E. 20th St., New York.
1837.	J. Francis Kirkland,	Box 345, Washington, D. C.
1838.	Hon. Henry A. Clark, ( <i>pro tem.</i> )	Bainbridge.
1839.	Rev. Horace Winslow,	Weatogue, Ct.
1840.	Rev. Henry A. Nelson, D. D.,	Wooster, O.
1841.	Hon. Augustus Rhodes, LL. D.,	San Francisco, Calif.
1842.	Rev. Parsons S. Pratt, D. D.,	Dorset, Vt.
1843.	Hon. Anson J. Upson, D. D., LL. D., L. H. D.,	Glens Falls.
1844.	Rev. William G. Hubbard,	Albion.
1845.	Everett Case,	Philadelphia, Pa.
1846.	Dwight H. Olmstead,	32 Nassau St., New York.
1847.	Gen. Emmons Clark,	41 E. 67th St., New York.
1848.	Rev. Prof. Thomas S. Hastings, D. D., LL. D., L. H. D., ( <i>pro tem.</i> )	27 W. 46th St., New York.
1849.	Rev. Levi Parsons, D. D., ( <i>pro tem.</i> )	Mount Morris.
1850.	David H. Cochran, Ph. D., LL. D.,	171 Schermerhorn St., Brooklyn.
1851.	Rev. Thomas B. Hudson, D. D.,	Clinton.
1852.	Hon. Gilbert Wilcoxen,	Seneca Falls.
1853.	Rev. Edward P. Powell,	College Hill.
1854.	Rev. Dwight Scovel,	Clinton.
1855.	Dr. William S. Searle,	62 Clark St., Brooklyn.
1856.	Truman G. Avery,	202 Main St., Buffalo.
1857.	Dr. A. Norton Brockway,	28 W. 127th St., New York.
1858.	Hon. A. Judd Northrup, LL. D.,	Syracuse.
1859.	Hon. Charles A. Hawley, LL. D.,	Seneca Falls.
1860.	Milton H. Northrup,	Syracuse.
1861.	Hon. Albert L. Childs,	Waterloo.
1862.	Prof. Charles W. Cole, Ph. D.,	345 Hudson Ave., Albany.
1863.	Rev. L. Parsons Bissell, D. D., ( <i>pro tem.</i> )	Station S, Philadelphia, Pa.
1864.	Frank W. Plant,	Joliet, Ill.
1865.	Hamilton B. Tompkins,	229 Broadway, New York.
1866.	Wilmot E. Burton,	Syracuse.
1867.	Rev. Samuel J. Fisher, D. D.,	Swissvale, Pa.
1868.	Rev. Henry Randall Waite, Ph. D.,	120 Broadway, New York.
1869.	Prof. William L. Downing,	Utica.
1870.	Rev. Thomas D. Jester,	Millerton.
1871.	Charles L. Stone,	Syracuse.
1872.	Edward G. Love, Ph. D.,	80 E. 55th St., New York.
1873.	Rev. William D. Love, jr., Ph. D.,	Hartford, Ct.
1874.	Rev. Edward M. Knox,	Long Beach, Calif.
1875.	Rev. Eben B. Cobb, D. D.,	Elizabeth, N. J.
1876.	Rev. Archibald L. Love, D. D.,	Albany.
1877.	Louis Boisot, jr.,	37 Portland Block, Chicago, Ill.
1878.	Rev. George S. Webster,	107 E. 45th St., New York.

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1878.	Rev. George S. Webster,-----	107 E. 45th St., New York.
1879.	Lotus N. Southworth,-----	Mann Building, Utica.
1880.	Col. William M. Griffith, ( <i>pro tem.</i> )-----	Utica.
1881.	Prof. Andrew C. White, Ph. D.,-----	100 Dryden Road, Ithaca.
1882.	Dr. Bradford W. Sherwood,-----	1117 S. Salina St., Syracuse.
1883.	William H. Wilcoxon,-----	Des Moines, Iowa.
1884.	Prof. Joseph A. Adair,-----	Mariette, Mich.
1885.	Rev. William G. White,-----	Youngstown, Ohio.
1886.	Rev. J. Beveridge Lee,-----	Milwaukee, Wis.
1887.	Arthur M. Seekel,-----	Union Springs.
1888.	Rev. Warren D. More,-----	Elmira.
1889.	Clarence U. Carruth,-----	84 White Building, Buffalo.
1890.	Prof. Melvin G. Dodge,-----	College Hill.
1891.	Rev. James S. Wilkes,-----	Bath.
1892.	Prof. Henry S. Verrill,-----	Park College, Parkville, Mo.
1893.	George R. Douglass,-----	320 Elliott Sq., Buffalo.
1894.	David H. McMaster,-----	Cherry Valley.
1895.	Rev. Horace T. Owen,-----	Antwerp.
1896.	Louis K. R. Laird,-----	Auburn.
1897.	James A. Winans,-----	Ithaca.
1898.	Stanley L. Butler,-----	Utica.
1899.	Henry Murray Andrews,-----	College Hill.

### Summary of Alumni.

Whole number of Alumni, (including Honorary),-----	2940
Stelligerent Alumni,-----	1053
Whole number of Alumni living, -----	1887
Graduates of the Maynard Law School,-----	239
Whole number of Classical Graduates,-----	2302
Stelligerent Classical Graduates,-----	828
WHOLE NUMBER OF LIVING CLASSICAL GRADUATES,-----	1474
Lawyers,-----	535
Clergymen, (Pres. 420) (Cong. 133) (Episc. 38) (Bapt. 32) (Meth. 14) (others 10)-----	650
Clergymen in the State of New York,-----	185
Foreign Missionaries,-----	41
United States Secretary of War, -----	1
Members of Congress,-----	30
State Governors,-----	5
Members of State Constitutional Conventions,-----	20
Supreme Court Judges,-----	33
College Presidents,-----	16
College Professors and Tutors,-----	132

Theological Seminary Professors,-----	23
State Superintendents of Public Instruction,-----	6
Normal School Principals and Professors-----	22
Principals of Academies and High Schools,-----	150
Physicians,-----	117
Bankers and Brokers,-----	55
Editors,-----	77
Agriculturists,-----	25
Merchants,-----	51
Civil Engineers and Architects,-----	15
Manufacturers,-----	22
Regents of the University of the State of New York,-----	9
Trustees of Hamilton College,-----	47
Sons and Grandsons of Alumni admitted to HAMILTON,---	280
Enlisted in the War for the Union,-----	186

## Obituary Record for 1898-9.

FOR year ending August 1st, 1899, and abbreviated from the Alumni Necrology of June, 1899, as published in the Commencement Report and furnished to all graduates of the College :

### CLASS.

- 1828.** Rev. LEICESTER AMBROSE SAWYER, July 2, 1817 — Dec. 29, 1898.
- 1832.** Rev. JOHN BAYLEY HAGUE, Nov. 13, 1812 — Nov. 18, 1898.
- 1838.** Dr. JOSEPH MOTT TURNER, Nov. 8, 1817 — July 2, 1898.  
Rev. ELIAS OGDEN WARD, Feb. 5, 1810 — July 9, 1898.  
Rev. SAMUEL WHALEY, June 16, 1812 — April 14, 1899.
- 1839.** Rev. ADDISON MUZZY, Sept. 20, 1808 — Oct. 22, 1898.
- 1840.** OLIVER PERRY CONKLIN, April 13, 1814 — June 29, 1899.  
Dr. EDWARDS HALL, Oct. 16, 1818 — Dec. 11, 1898.
- 1842.** JARED ROSS BABCOCK, Dec. 18, 1820 — Nov. 26, 1890.  
MARTIN CLARK, July 19, 1818 — Nov. 13, 1898.
- 1843.** Rev. WILLIAM DELOSS LOVE, D. D., Sept. 19, 1819 — Sept. 5, 1898.  
Rev. EDWARD ROYCE, Sept. 21, 1815 — Feb. 5, 1899.
- 1844.** Rev. DAVID AMBLER HOLBROOK, Ph. D., Jan. 8, 1820 — Dec. 21, 1898.

1845. JAMES BAILEY, Nov. 16, 1822 — Aug. 14, 1898.  
GEORGE OSCAR RATHBUN, Aug. 1, 1824 — Dec. 20, 1898.  
ARNON GEORGE WILLIAMS, July 8, 1818 — Sept. 20, 1898.
1847. Hon. HENRY McNEILL BURCHARD, Nov. 18, 1825 — July 18, 1898.  
Rev. MOSES EARLE DUNHAM, Ph. D., D.D., Feb. 6, 1825 — Dec. 17, 1898.  
Rev. ELIOT HALE PAYSON, (D. D., Hon.) Aug. 12, 1808 — Sept. 15, 1898.
1848. JOHN MILTON BUTLER, July 9, 1827 — Jan. 27, 1899.  
JOHN ADAMS GOODALE, Jan. 8, 1828 — Oct. 11, 1898.  
ALVAH BROCKETT TUTTLE, Jan. 24, 1829 — Sept. 20, 1898.
1850. MEEDS TOWNLEY TUTHILL, April, 1833 — July 30, 1899.
1858. HARRY ALLEN GRANT, Dec. 26, 1836 — Aug. 18, 1898.
1861. JOHN CLINTON HIGBY, Feb. 16, 1839 — Aug. 2, 1898.
1866. AUGUSTUS SCOTT CAMPBELL, 1843 — Sept. 9, 1898.  
Prof. ABEL GROSVENOR HOPKINS, D. D., Dec. 5, 1844 — July 27, 1899.
1867. WILLIAM JENKINS, Ph. D., Nov. 25, 1844 — Aug. 29, 1898.
1869. ROBERT ROSS McBURNEY, (A. M., Hon.) Mar. 31, 1837 — Dec. 27, 1898.
1870. EDWIN AUGUSTUS McMATH, Oct. 21, 1849 — Aug. 29, 1898.
1873. Rev. MYRON NEVINS BARTHOLOMEW, Sept. 12, 1846 — Aug. 22, 1898.
1878. WILLIAM CARNAHAN McGIFFERT, Sept. 6, 1858 — Aug. 22, 1893.
1883. ROBERT BELDEN BARROWS, Oct. 16, 1861, — May 13, 1899.
1887. HARLOW HUXLEY LOOMIS, LL.B., Feb. 25, 1860 — Apr. 6, 1899.
1895. Rev. GEORGE ERWIN STONE, Sept. 1, 1873 — June 26, 1899.
1903. JOHN ROGERS TERRETT, Sept. 25, 1879 — May 17, 1899.

## Corrected Addresses of Living Graduates, Prior to the Class of 1849.

**1826.**

Dr. Samuel P. Bishop, 2345 Kemper Lane, Cincinnati, O.  
Hon. Austin Smith, Westfield, N. Y.

**1834.**

Richard Ellis, Cazenovia, N. Y.

**1835.**

James A. Platt, Norristown, Pa.

**1836.**

Daniel Huntington, LL. D., 49 East 20th street, New York.

**1837.**

Hon. Amos K. Hadley, 319 West 124th street, New York.  
J. Francis Kirkland, Z., Box 345, Washington, D. C.

**1838.**

Hon. Erastus Clark, Z., Utica, N. Y.  
Hon. Henry A. Clark, Z., Bainbridge, N. Y.  
Oliver D. Grosvenor, Rochester, N. Y.

**1839.**

Rev. Moses S. Hawley, Hartford, Mich.  
Rev. Horace Winslow, Weatogue, Conn.

**1840.**

Rev. Dr. L. Merrill Miller, Ogdensburg, N. Y.  
Hon. Henry L. Moss, Z., St. Paul, Minn.  
Rev. Dr. Henry A. Nelson, Wooster, Ohio.  
Dr. Henry L. Strong, Collinsville, Ill.  
Wilford Lynn Wilson, St. Paul, Minn.

**1841.**

Rev. Jonathan M. Day, Le Roy, Logan county, Colo.  
Gustavus A. Morgan, Allegan, Mich.  
Prof. Edward North, L. H. D., Clinton, N. Y.  
Hon. Augustus L. Rhodes, LL. D., Z., 430 California St., San Francisco, Cal.

**1842.**

Col. Edwin L. Buttrick, Z., Charleston, West Va.  
Rev. Joseph O. Metcalf, Macomb, Ill.  
William V. Moss, Cincinnati, Ohio.  
Hon. Theodore M. Pomeroy, LL. D., Auburn, N. Y.  
Rev. Parsons S. Pratt, D. D., Dorset, Vt.  
Rev. Moses E. Wilson, Clermont, N. Y.

**1843.**

Andrew Dexter, London, England.  
Rev. Alexander Dick, Buffalo, N. Y.  
Dr. Asahel K. Eaton, 65 Henry street, Brooklyn, N. Y.  
Oscar E. Kellogg, Norwalk, Ohio.  
Amos L. Kinney, Z., Truxton, N. Y.  
Col. Robert M. Richardson, Syracuse, N. Y.  
Henry H. Thompson, b., Passaic, N. J.  
Chancellor Anson J. Upson, L. H. D., LL.D., Glens Falls, N. Y.

**1844.**

Rev. Chalon Burgess, Silver Creek, N. Y.  
Dr. George P. Cook, P. O. Box 1355, Brattleboro, Vt.



Rev. William G. Hubbard, Albion, N. Y.  
 Leonard Lathrop, *L.*, 26 East 22d street, New York.  
 John G. Webb, Osprey, Fla.

**1845.**

Hon. Benjamin F. Adams, Madison, Wis.  
 Morris R. Barteau, Appleton, Wis.  
 Everett Case, *b.*, Philadelphia, Pa.  
 Hon. George W. Cowles, *L.*, Clyde, N. Y.  
 Hon. John H. Daniels, Northville Mich.  
 Barnabas B. Eldridge, *L.*, Janesville, Wis.  
 Sumner S. Ely, *L.*, Girard, Pa.  
 Charles T. Porter, *L.*, 7 East 31st street, New York.

**1846.**

Rev. William A. Fox, 16 White Building, Buffalo, N. Y.  
 DeWitt Langford, Vernon, N. Y.  
 Dr. Horace Lathrop, Ph. D., Cooperstown, N. Y.  
 Dwight H. Olmstead, *L.*, 26 West 72d street, New York.  
 Dr. James C. Rhodes, Stillwater, Minn.  
 Dr. George W. Smith, 109 West 20th street, New York.  
 Rev. Levi Tenney, Brownwood, Texas.

**1847.**

Rev. Charles Boynton, 308 W. End avenue, New York.  
 Gen. Emmons Clark, 59 East 67th street, New York.  
 Hon. Joseph R. Hawley, LL. D., Senate Chamber, Washington, D. C.  
 Theodore F. Humphrey, Spuyten Duyvil, N. Y.  
 Rev. Norman A. Millerd, 1153 Lawndale avenue, Chicago, Ill.  
 Rev. William C. Scofield, Washington, D. C.  
 William H. Sherman, *m.*, 465 Jackson street, Milwaukee, Wis.  
 Amos Underwood, *b.*, Phelps, N. Y.  
 Charles L. Williams, Rockford, Ill.

**1848.**

Samuel J. M. Camp, Memphis, Tenn.  
 James F. Converse, Woodville, N. Y.  
 Charles B. Curtis, 9 East 54th street, New York.  
 Dan P. Eells, *b.*, Commercial National Bank, Cleveland, Ohio.  
 Rev. Edward F. Fish, Evanston, Ill.  
 Rev. Dr. Thomas S. Hastings, L. H. D., 27 West 46th street, New York.  
 John D. Higgins, Rome, N. Y.  
 John P. Houghton, Belmont, Iowa.  
 Rev. Richard G. Keyes, Watertown, N. Y.  
 Henry G. Miller, *L.*, 94 Washington street, Chicago, Ill.  
 Prof. Edward Orton, LL. D., Ohio University, Columbus, Ohio.  
 Hazard H. Sheldon, *L.*, Suspension Bridge, N. Y.  
 Rev. Stewart Sheldon, 1249 Polk street, Topeka, Kansas.  
 LeRue P. Stockton, 303 Jefferson avenue, Brooklyn, N. Y.  
 Hon. Thomas J. Van Alstyne, *L.*, Albany, N. Y.  
 Rev. Dr. Milton Waldo, Amherst, Mass.

### The Sixteen Large Classes.

The following tabulation gives the important numerical facts concerning all the classes of Hamilton College that ever attained a total membership of fifty or more. Care has been taken, so far as possible, to eliminate from the count such men as were registered but were never in actual attendance.

CLASSES.	FRESHMEN (in October).	SOPHOMORES (in October).	GRADUATED.	TOTAL OF MEMBERSHIP.
1837	23	44	15	52
1838	31	39	20	57
1848	31	47	36	50
1849	28	59	47	67
1857	39	44	33	52
1858	43	41	27	56
1862	28	41	26	50
1864	50	54	35	70
1866	30	39	34	50
1868	40	45	36	54
1869	46	48	40	62
1870	41	42	35	53
1879	47	46	37	53
1884	61	63	49	69
1887	58	55	45	64
1899	58	53	45	65

The following-named years were those of the largest total attendance, giving the years in which there were in College so many as one hundred and fifty-five actually present in December.

1846	162	1870	158	1884	170
1847	159	1871	168	1885	165
1861	158	1880	156	1886	158
1865	159	1881	161	1897	155
1866	161	1882	166		
1867	160	1883	186		

# 1899-1900.

	Sun	Mon	Tue	Wed	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fri	Sat
OCTOBER.	1	2	3	4	5	6	7	MARCH.					1	2	3
	8	9	10	11	12	13	14		4	5	6	7	8	9	10
	15	16	17	18	19	20	21		11	12	13	14	15	16	17
	22	23	24	25	26	27	28		18	19	20	21	22	23	24
	29	30	31						25	26	27	28	29	30	31
NOVEMBER.				1	2	3	4	APRIL.	1	2	3	4	5	6	7
	5	6	7	8	9	10	11		8	9	10	11	12	13	14
	12	13	14	15	16	17	18		15	16	17	18	19	20	21
	19	20	21	22	23	24	25		22	23	24	25	26	27	28
	26	27	28	29	30				29	30					
DECEMBER.						1	2	MAY.			1	2	3	4	5
	3	4	5	6	7	8	9		6	7	8	9	10	11	12
	10	11	12	13	14	15	16		13	14	15	16	17	18	19
	17	18	19	20	21	22	23		20	21	22	23	24	25	26
	24	25	26	27	28	29	30		27	28	29	30	31	1	2
JANUARY.	31							JUNE.	3	4	5	6	7	8	9
		1	2	3	4	5	6		10	11	12	13	14	15	16
	7	8	9	10	11	12	13		17	18	19	20	21	22	23
	14	15	16	17	18	19	20		24	25	26	27	28	29	30
	21	22	23	24	25	26	27								1
FEBRUARY.	28	29	30	31	1	2	3	SEPTEMBER.	2	3	4	5	6	7	8
	4	5	6	7	8	9	10		9	10	11	12	13	14	15
	11	12	13	14	15	16	17		16	17	18	19	20	21	22
	18	19	20	21	22	23	24		23	24	25	26	27	28	29
	25	26	27	28					30						

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